

# **MCO 3500.41**

**Training and Readiness (T&R) Manual  
for**

## **SIGNALS INTELLIGENCE OCCUPATIONAL FIELD (OCCFLD) 26**



Signed 21 Mar 01  
W. E. GASKIN  
By direction

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To: Distribution List

Subj: SIGNALS INTELLIGENCE TRAINING AND READINESS MANUAL (SHORT TITLE:  
SIGINT T&R MANUAL)

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1. Purpose. To publish revised training standards, regulations, and policies, which prescribe a career continuum of training required of the signals intelligence community.

2. Cancellation. None.

3. Background. This manual reflects a holistic approach to training Marine Corps signals intelligence personnel with a standardized career-training plan. The individual training standards contained in this Manual supersede the Individual Training Standards listed in MCO 1510.50A. That directive will remain in effect for approximately one year to support transition to the SIGINT T&R Manual by the Operating Forces and formal schools. This Manual incorporates both individual training standards and unit/section skills in a progressively more challenging, "building block" approach that leaders can use to develop both the individual abilities and the team skills required of signals intelligence Marines.

4. Reserve Applicability. This Manual is applicable to the Marine Corps Reserve.

5. Certification. Reviewed and approved this date.

W. E. GASKIN  
By direction

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# SIGNALS INTELLIGENCE T&R MANUAL

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Signals Intelligence/Electronic Warfare Officer/2602



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CHAPTER 1

Signals Intelligence/Electronic Warfare Officer/2602

**1001. INTRODUCTION.** The Training and Readiness (T&R) Manual is a comprehensive training document designed to identify training requirements and support resources for this Military Occupational Specialty (MOS). It replaces the Maintenance Training Management and Evaluation Program (MATMEP) and the Individual Training Standards (ITS) order as a training guide and provides trainers an immediate assessment of both individual and section combat readiness by assigning a Combat Readiness Percentage (CRP) to each training task. The T&R Manual also identifies tasks by billet applicability, enabling trainers to focus training in the appropriate areas.

**1002. UNIT TRAINING**

1. The heart of the T&R program lies in training Marines to perform as an integral unit in combat. Because unit readiness and individual readiness are directly related, the T&R Manual contains both individual training tasks and section training tasks. Individual training and the mastery of individual skills serve as the building blocks for unit combat readiness.

2. Guidance concerning unit training management and the process for establishing effective unit training management programs are contained in MCRP 3-0A, Unit Training Management Guide (UTM).

**1003. THE HOLISTIC APPROACH TO TRAINING.** The T&R Manual combines traditional training such as military formal schools, Marine Corps Institute correspondence courses and Managed On-the-Job Training (MOJT), with nontraditional sources such as civilian college courses, other service correspondence courses, career professional reading, distance learning, and base training programs. This combination allows the training manager the flexibility to create a diverse training program capable of producing the best-trained Marine possible.

**1004. THE CORE CAPABILITIES METHODOLOGY**

1. **Core Tasks** are those essential basic skills that "make" a Marine and qualify that Marine for an MOS and are introduced in entry level training (100 level). **Core Plus Tasks** are those advanced skills that are mission, rank, or billet specific, and are performed in the 200-300 levels of training.

2. The tasks contained within this T&R Manual support a common set of skills derived from Subject Matter Experts (SME), the applicable Marine Corps Combat Readiness Evaluation System (MCCRES) volumes, and the MOS specific Front End Analysis (FEA) Report. These common skills provide a Core Capability shared by all Marines with like MOS, regardless of unit type or size.

3. Core capabilities are contained in Appendix (A).

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**1005. CAREER PROGRESSION**

1. 100 level training (Combat Capable) is the initial MOS skills training at the formal school. At its completion, unit personnel are assigned basic MOS qualification and progress to the Combat Ready tier.

2. 200 level training (Combat Ready) trains newly schooled Marines and makes them proficient in core capabilities. At its completion, unit personnel progress to the Combat Qualification tier.

3. 300 level training (Combat Qualification) produces combat leaders and fully qualified section members. The personnel who are being trained in the Combat Qualification tier are those Marines a commanding officer feels are capable of directing the actions of subordinates during wartime scenarios.

4. 400 level training (Section Skills) reflects section tasks that directly support the core capability list. They are group rather than individual in nature, and require participation by a section. 400 level tasks, when completed, provide training credit for those individual (200-300 levels) tasks utilized in the completion of the 400 level task.

**1006. CAREER PROGRESSION PHILOSOPHY.** The career progression philosophy contained in Appendix (B) describes the typical training progression for a Marine of this MOS.

**1007. EVALUATION OF TRAINING.** Evaluation of the academic portions of the T&R Manual will be conducted either by written or oral examination or a combination of the two. A requirement to produce a product may accompany the task. Operational and system related tasks will be evaluated by practical application means whenever possible. At the commander's discretion, a Marine may receive credit for task completion through an oral explanation of the steps or procedures involved rather than by physically performing the task.

**1008. COMPONENTS OF A T&R EVENT**

1. General. An event contained within a T&R Manual is an individual or collective training standard and contains nine components.

**EVENT CODE:** The code assigned to each task for ease of reference which identifies individual (100-300 level) or section tasks (400 level).

**TASK:** A unit of work expressed as a performance-oriented action (i.e., "Type a letter.").

**CONDITION:** The constraints that affect the performance of the task in a real-world environment.

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It includes equipment, tools, materials, and reference requirements and environmental and safety constraints pertaining to task completion.

**STANDARD:** The basis for judging the effectiveness of the task performance. It identifies the proficiency level for task performance in terms of accuracy, speed, sequencing, and adherence to procedural guidelines. It is not guidance; it is inviolate. Whenever possible, the standard should cite a reference that defines the task in procedural or operational terms.

**CONCEPT OF TASK:** This paragraph is optional but may be used if the task requires further explanation.

**PREREQUISITE(S):** A listing of academic training and/or other T&R events which must be completed prior to attempting completion of the task.

**REFERENCE(S):** A listing of doctrinal or reference publications which may assist the trainee in satisfying the performance standards and the trainer in evaluating the effectiveness of task completion.

**ORDNANCE:** A listing of ordnance types and quantities required to complete the task.

**EXTERNAL SUPPORT REQUIREMENT(S):** A listing of the external range, support aircraft, targets, training devices, or other personnel and equipment requirements needed for completion of the task.

**1009. CRP COMPUTATION**

1. Each task in the T&R Manual has an assigned Combat Readiness Percentage (CRP). The combined CRP total of the Individual tasks of the 100-300 level training is 100%. The breakdown of that 100% CRP for the Individual tasks is as follows: 100 level tasks taught at the Formal School have a total CRP value of 60%; 200 and 300 level tasks have a combined CRP value of 40%.

2. CRP for 400 level Section tasks is considered separately from the Individual 100-300 level task CRP values. A section that successfully performs its mission can achieve a satisfactory section CRP value even when it is severely undermanned or when the individual members of the section have low Individual CRP ratings in their 100-300 level training.

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**1010. INDIVIDUAL TASK MATRIX**

1. The Individual Task Matrix, located at Appendix (C), summarizes the tasks that are applicable to specific billets. Utilizing the Automated Training and Readiness Information Management System (ATRIMS) program and a syllabus tied to the event codes of the T&R manual, trainers will quickly establish training priorities.

2. Trainers can determine the training combat readiness of individual Marines by comparing the Marine's CRP combined total on the billet specific completed 100-300 level tasks with the total possible CRP value of the Marine's billet. For example, if a billet has a total possible CRP value of 79.75% and an individual Marine's total CRP on completed 100-300 level tasks is 50%, a trainer can quickly determine which tasks must be addressed in order to raise the Marine's individual CRP to a higher level.

Components of the Individual Task Matrix

Event Code - The code assigned to each task for ease of reference which identifies individual (100-300 level) tasks.

CRP (Combat Readiness Percentage) - Quantitative value assigned to each T&R task. Used to calculate Individual Combat Readiness Percentage.

Sustainment Interval (in months) - Denotes how frequently a Marine must demonstrate proficiency in the task.

Billet Applicability Checkmark - Specifies which T&R tasks pertain to each specific billet. Trainers can quickly focus each Marine's instruction on the specific tasks that match the Marine's billet assignment.

\*\*\*Note\*\*\* 100 level Formal School training (Combat Capable Training) is applicable to all Marines who attend MOS producing schools.

**1011. SECTION TASK MATRIX.** The Section Task Matrix, located at Appendix (D), summarizes the section tasks that are applicable to specific billets. It contains the same components as the Individual Task Matrix.

**1012. COMBAT CAPABLE TRAINING (100 level).** 100 level tasks are contained in Appendix (E).

**1013. COMBAT READY TRAINING (200 level).** 200 level tasks are contained in Appendix (F).

**1014. COMBAT QUALIFICATION TRAINING (300 level).** 300 level tasks are contained in Appendix (G).

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**1015. SECTION SKILLS TRAINING (400 level).** 400 level tasks are contained in Appendix (H).

**1016. SPECIAL DESIGNATIONS.** Completion of the courses of instruction contained in Appendix (I) qualifies the individual Marine for assignment to specialized billets and/or responsibilities.

**1017. ACADEMIC TRAINING.** The Academic Training contained in Appendix (J) lists civilian college courses, MCI courses, other service correspondence courses, etc., which are beneficial to professional development during 200-300 level training. They provide a Marine the opportunity to continue with professional development regardless of deployment status or workload.

**1018. CAREER PROFESSIONAL READING.** The Career Professional Reading contained in Appendix (K) lists books that are recommended for professional development during 200-300 level training. These texts may be optional reading or may be tied to specific T&R tasks and require some type of product to be produced by the Marine.

**1019. UPDATE CHAINING.** Update chaining is contained in Appendix (L).

**1020. BILLETS REQUIRING FORMAL SCHOOL ATTENDANCE.** Billets, which require formal school attendance, are contained in Appendix (M).

**1021. EXPENDABLE ORDNANCE REQUIREMENTS.** Ordnance requirements are contained in Appendix (N), if required.

**1022. TRAINING REFERENCES.** The training references contained in Appendix (O) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.

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### APPENDIX A

#### CORE CAPABILITIES

##### **Core Capabilities List**

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1. Plan, direct, and coordinate cryptologic collections management to satisfy operational requirements.
2. Plan, manage, and coordinate the receipt and processing of cryptologic intelligence information.
3. Plan, coordinate, and supervise the accurate and relevant analysis, assessment, production, and dissemination of cryptologic intelligence.
4. Assess cryptologic operations in order to increase the effectiveness of intelligence support.
5. Identify, prioritize, manage, and coordinate cryptologic intelligence requirements.
6. Identify, prioritize, manage, and coordinate cryptologic intelligence requirements for support to Information Operations.
7. Advise the commander on technical matters pertaining to cryptologic intelligence operations.
8. Direct, coordinate, and supervise the employment of intelligence systems in order to optimize cryptologic intelligence support throughout the MAGTF.
9. Plan, coordinate, and direct Tactical Electronic Reconnaissance Processing and Evaluation System (TERPES) in support of Marine and Joint Air operations.
10. Provide technical guidance to system hardware/software design engineers for the maintenance and development of cryptologic intelligence support systems.
11. Plan, coordinate, and direct cryptologic activities to support computer network defense in support of MAGTF operations.
12. Plan, coordinate, and direct computer network exploitation activities in support of MAGTF operations.
13. Provide technical guidance for development of cryptologic intelligence formal/MOJT training requirements.
14. Administer Operations and Maintenance (O&M) funds in support of cryptologic intelligence systems.

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### APPENDIX B

#### CAREER PROGRESSION PHILOSOPHY

The Career Progression Philosophy for the Marine Corps Signals Intelligence/Ground Electronic Warfare (SIGINT/EW) Officer (MOS 2602) is supported by a structured training plan. The structured plan consists of three levels of individual training (100-300). Training at the 100 level consists of the System Officers Course conducted by Training Command at Quantico, VA. This training is designed to prepare 2602 Warrant Officers with the communications and systems expertise necessary to function as SIGINT/EW officers at Radio Battalions, Intelligence Battalions, or VMAQ Squadrons. Assignment to VMAQ Squadrons also requires completion of appropriate TERPES-related 100 level training. Assignment to an Intelligence Battalion requires completion of the Collection Management Course conducted by the Defense Intelligence Agency, Bolling AFB, MD. Training at the 200 level is designed to provide network defense/exploitation core and core-plus skills for the 2602 Warrant Officer in preparation for Information Operations assignments. This level centers around attendance at formal schools, correspondence courses, and managed on-the-job training (MOJT) to provide knowledge of current and emerging technologies. Completion of the 200 level training and transition to the 300 level is normally marked by promotion to CW03 and attendance at the Network Technologies Course (CY-601) conducted by the National Cryptologic School at Fort Meade, MD. The 300 level training provides the SIGINT/EW Warrant Officer with core-plus skills through MOJT and formal programs (i.e., SNIP). This level of training is designed to further increase the SIGINT technical expertise and knowledge to further prepare the 2602 Warrant Officer for additional/future assignments at Theater Level, National Level, supporting establishment, or external agency.



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### APPENDIX C

#### BILLET APPLICABILITY

Billets and CRP totals		
4.185	A Intel Bn SIGINT Collection Officer	N
24.18	B RadBn	O
70.74	C TERPES OIC	P
	D	Q
	E	R
	F	S
	G	T
	H	U
	I	V
	J	W
	K	X
	L	Y
	M	Z

Event code	CRP	(mo)																										
		S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
200-CMA	1.395	3	X																									
201-CND	0.93	1		X																								
202-CNE	0.93	1		X																								
203-PNR	0.465	3	X	X																								
204-TRP	0.1395	.5				X																						
205-CND	0.93	1		X																								

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
206-CNE	0.93	1		X																								
207-PNR	0.465	12	X	X	X																							
208-TRP	0.465	12			X																							
209-CND	0.93	1		X																								
210-CNE	0.93	1		X																								
211-PNR	0.93	12	X	X	X																							
212-TRP	0.93	3			X																							
213-CND	0.93	1		X																								
214-CNE	0.93	3		X																								
215-PNR	0.93	6	X	X	X																							
216-TRP	0.465	3			X																							
217-CND	0.93	1		X																								
218-CNE	0.93	3		X																								
219-PNR	0.93	3		x	x																							
220-TRP	0.465	6			X																							
221-CND	0.93	1		X																								
222-CNE	0.93	3		X																								
223-TRP	0.93	6			X																							
224-CND	0.93	1		X																								
225-CNE	0.93	3		X																								
226-TRP	0.93	12			X																							

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
227-CNE	0.93	3		X																								
228-TRP	0.93	6			X																							
229-CNE	0.93	3		X																								
230-TRP	0.93	3			X																							
231-CNE	0.93	3		X																								
232-TRP	0.93	.5			X																							
233-CNE	0.93	1		X																								
234-TRP	0.93	12			X																							
235-TRP	1.395	.5			X																							
236-TRP	0.93	.5			X																							
237-TRP	0.93	.5			X																							
238-TRP	0.93	3			X																							
239-TRP	0.93	12			X																							
240-TRP	0.93	3			X																							
300-CND	1.395	.5		X																								
301-CNE	1.395	.5		X																								

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## APPENDIX D

### SECTION APPLICABILITY

			Sections and CRP totals
6.27	1	S2/OCA	14
6.765	2	TERPES	15
5.28	3	CND/CNE	16
2.145	4	OPS	17
5.28	5	MEF Collections	18
	6		19
	7		20
	8		21
	9		22
	10		23
	11		24
	12		25
	13		26

Event code	CRP	(mo)																										
		S/I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
400-XXX	0.495	3	X				X																					
401-XXX	0.33	6	X	X																								
402-XXX	0.165	.5	X	X	X	X	X																					
403-XXX	0.33	6	X				X																					
404-XXX	0.495	.5				X																						
405-XXX	0.495	.5	X		X		X																					

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Event code	CRP	(mo)																										
		S/I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
406-XXX	0.495	.5		X																								
407-XXX	0.33	.5				X																						
408-XXX	0.33	6	X	X	X	X	X																					
409-XXX	0.33	.5		X																								
410-XXX	0.33	1	X	X	X	X	X																					
411-XXX	0.33	6	X	X	X	X	X																					
412-XXX	0.165	12		X																								
413-XXX	0.165	.5	X	X	X	X	X																					
414-XXX	0.495	.5		X																								
415-XXX	0.165	1	X	X																								
416-XXX	0.165	6	X																									
417-XXX	0.33	.5		X																								
418-XXX	0.33	1	X		X																							
419-XXX	0.33	6	X	X	X																							
420-XXX	0.495	.5		X																								
421-XXX	0.33	.5	X	X	X		X																					
422-XXX	0.495	3						X																				
423-XXX	0.165	1	X	X	X																							
424-XXX	0.33	.5	X	X																								
425-XXX	0.165	1	X	X	X	X	X																					

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Event code	CRP	(mo)																										
		S/I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
426-XXX	0.33	3	X	X	X	X	X																					
427-XXX	0.33	.5	X	X	X		X																					
428-XXX	0.33	1	X	X	X		X																					
429-XXX	0.33	.5	X	X	X	X	X																					

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### APPENDIX E

#### COMBAT CAPABLE TRAINING (100 LEVEL)

**Purpose:** The Career Progression Philosophy for the Marine Corps Signals Intelligence/Ground Electronic Warfare (SIGINT/EW) Officer (MOS 2602) is supported by a structured training plan. The structured plan consists of three levels of individual training (100-300). Training at the 100 level consists of the System Officers Course conducted by Training Command at Quantico, VA. This training is designed to prepare 2602 Warrant Officers with the communications and systems expertise necessary to function as SIGINT/EW officers at Radio Battalions, Intelligence Battalions, or VMAQ Squadrons. Assignment to VMAQ Squadrons also requires completion of appropriate TERPES-related 100 level training. Assignment to an Intelligence Battalion requires completion of the Collection Management Course conducted by the Defense Intelligence Agency, Bolling AFB, MD.

**Administrative Notes:** None.

**Prerequisites:** None.

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**Event code:** 100-TRP

**Task:** Identify functions of TERPES components.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** TM for equipment in use; AN/TSQ-90 System Manual.

**Concept of task:** Instruction focuses on functions and capabilities of each TERPES component.

**Prerequisites:** None.

**CRP:** 10      **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual

**Event code:** 101-TRP

**Task:** Identify the databases that comprise the TERPES integrated database.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** TERPES Software User's Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 6.7      **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES Software User's Manual

**Event code:** 102-TRP

**Task:** Identify the characteristics and parametrics of radar signals.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical and lexical working aids.

**Concept of task:** Instruction focuses on an overview of radar internal and external signal characteristics and associated terminology.

**Prerequisites:** None.

**CRP:** 6.7      **Sustainment Interval (months):** 0



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**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ELINT Parametric Limits (EPL) List

**Event code:** 103-TRP

**Task:** Identify TERPES analysis applications.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** TERPES Software User's Manual.

**Concept of task:** Instruction focuses on an overview of TERPES ELINT processor (TEP), tactical fusion processor (TFP), intelligence analysis application (IAA), and tactical data correlator (TDC).

**Prerequisites:** None.

**CRP:** 3.3 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES Software User's Manual  
TERPES Operator/Analyst Course  
TERPES System Administrator Course  
TERPES Applications Management Course

**Event code:** 104-TRP

**Task:** Identify capabilities of EA-6B Prowler.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** Prowler Tactics Guide Vol I-III.

**Concept of task:** Instruction focuses on receiver and transmitter operating frequencies, direction finding accuracy, recording capabilities, database functions, and limitations of the EA-6B.

**Prerequisites:** None.

**CRP:** 6.7 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Prowler Tactics Guide Vol I-III

**Event code:** 105-TRP

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**Task:** Define the concept of employment for TERPES.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** Instruction focuses on effective employment of a TERPES system in support of MAGTF and Joint air operations.

**Prerequisites:** None.

**CRP:** 10 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES Concept Of Employment  
TERPES Operational Requirements Document  
MCWP 2-15.2, Signals Intelligence

**Event code:** 106-TRP

**Task:** Identify the applicable ELINT reporting formats.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** USSID 300 series.

**Concept of task:** Instruction focuses on ELINT reporting formats (i.e., TACELINT, sensor reports, TechElint, Arbitrary ELINT notation reports, etc.).

**Prerequisites:** None.

**CRP:** 3.3 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** USSID 300 series

**Event code:** 107-TRP

**Task:** Develop an Operations and Maintenance (O&M) budget and management plan.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate comptroller guidance.

**Concept of task:** Instruction focuses on allowable expenditures for the operations and maintenance of the AN\TSQ-90.

**Prerequisites:** None.

**CRP:** 6.7 **Sustainment Interval (months):** 0

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**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCO P4790.1, MIMMS Introduction Manual  
MCO P4790.2, MIMMS Field Procedures

**Event code:** 108-TRP

**Task:** State the mission of TERPES.

**Condition:** When assigned as a TERPES OIC, provided with the appropriate references, materials, and equipment.

**Standard:** TERPES COE.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 6.7 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES Concept Of Employment  
TERPES Operational Requirements Document  
MCWP 2-15.2, Signals Intelligence

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### APPENDIX F

#### COMBAT READY TRAINING (200 LEVEL)

**Purpose:** Training at the 200 level is designed to provide network defense/exploitation core and core-plus skills for the 2602 Warrant Officer in preparation for Information Operations assignments. This level centers around attendance at formal schools, correspondence courses, and managed on-the-job training (MOJT) to provide knowledge of current and emerging technologies. Completion of the 200 level training and transition to the 300 level is normally marked by promotion to CWO3 and attendance at the Network Technologies Course (CY-601) conducted by the National Cryptologic School at Fort Meade, MD.

**Administrative Notes:** None.

**Prerequisites:** None.

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**Event code:** 200-CMA

**Task:** Identify the collection assets organic to the Marine Corps.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-1.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.395 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-1

**Event code:** 201-CND

**Task:** Identify information protection strategies.

**Condition:** Provided with the appropriate references.

**Standard:** Appropriate technical manuals.

**Concept of task:** Instruction focuses on current information protection strategies, i.e., filters, encryption, intrusion detection, patches, etc.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 202-CNE

**Task:** Identify network traffic externals.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Instruction focuses on network traffic externals and their relationship to network configuration. The student should be able to identify the type of network by the externals.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** Reference material under development

**Event code:** 203-PNR

**Task:** Advise on SIGINT Operational Tasking Authority (SOTA) policy as it applies to USMC tactical SIGINT units.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** USSID 2000.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.465 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** USSID 2000  
MCWP 2-15.2, Signals Intelligence

**Event code:** 204-TRP

**Task:** Plan ELINT support to VMAQ operations.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.1395 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES Software User's Manual  
TERPES System Manual  
VMAQ SOP  
MCWP 2-15.2, Signals Intelligence

**Event code:** 205-CND

**Task:** Identify network hacking profiles.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Instruction focuses on past and current hacking tools and profiles.

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**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 206-CNE

**Task:** Identify types of network hardware components through network traffic.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 207-PNR

**Task:** Describe USCS policies.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** U.S. Signals Intelligence Directive (USSID) 1, SIGINT Operating Policy.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.465 **Sustainment Interval (months):** 12

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** USSID series

**Event code:** 208-TRP

**Task:** Develop a pre-deployment checklist for the TERPES section.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** MOJT provides instruction on logistical, embarkation, and

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operational requirements that must be addressed prior to, during, and post-deployment. Structure of the check list must provide a time line for task initiation and completion dates.

**Prerequisites:** None.

**CRP:** 0.465 **Sustainment Interval (months):** 12

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence

**Event code:** 209-CND

**Task:** Identify methods of network intrusion.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 210-CNE

**Task:** Identify the existence of a PROXY server through network traffic.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 211-PNR

**Task:** Explain the tasking process of USCS systems.

**Condition:** Provided with the appropriate references, materials, and equipment.



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**Standard:** Joint Tactical Exploitation of National Systems (J-TENS) Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 12

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** J-TENS Manual

**Event code:** 212-TRP

**Task:** Identify current and future software/hardware configuration requirements.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** VMAQ SOP  
TERPES System Manual  
MCO P4790.1, MIMMS Introduction Manual

**Event code:** 213-CND

**Task:** Identify computer security reporting vehicles.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Instruction focuses on current computer security reports, such as CERT, CIRT, BUGTRAQ, etc.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 214-CNE

**Task:** Recover network routing using multiple sources.

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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Instruction focuses on procedures and sources for network routing recovery such as routing packets, HUMINT, etc.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 215-PNR

**Task:** Coordinate with national and theater-level managers on broadcast intelligence issues.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TDDS Handbook procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TDDS Handbook

**Event code:** 216-TRP

**Task:** Review calibration plan for maintenance support equipment.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.465 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCO P4790.1, MIMMS Introduction Manual  
MCO P4790.2, MIMMS Field Procedures  
VMAQ SOP

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**Event code:** 217-CND

**Task:** Identify network vulnerability analysis tools.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Instruction focuses on current network vulnerability analysis tools, such as CYBERCLOP, ISS, etc.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 218-CNE

**Task:** Associate network addresses to users.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 219-PNR

**Task:** Task and organize personnel and equipment for cryptologic operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence

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**Event code:** 220-TRP

**Task:** Review the preventive maintenance plan for the AN/TSQ-90.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.465 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** VMAQ SOP  
TERPES System Manual

**Event code:** 221-CND

**Task:** Identify principles of network security architecture.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Instruction focuses on network security equipment, such as firewalls, filters, intrusion detection systems, etc.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 222-CNE

**Task:** Identify computer applications from network traffic.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Instruction focuses on procedures for recognition of computer applications such as web browsers, word processing, mail, etc., within network traffic.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** Reference material under development

**Event code:** 223-TRP

**Task:** Establish reporting procedures to provide ELINT support to external units.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** USSID 300 series.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** USSID 300 series  
VMAQ SOP

**Event code:** 224-CND

**Task:** Identify symptoms of intrusion.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 225-CNE

**Task:** Identify security packages and encryption within network traffic.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Instruction focuses on procedures for identification of security packages (trip wire, TCP wrappers, etc.) and encryption products (PGP, SSL, etc.) within network traffic.

**Prerequisites:** None.

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**CRP:** 0.93 **Sustainment Interval (months):** 3  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Reference material under development

**Event code:** 226-TRP

**Task:** Develop a TERPES capabilities brief.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** Standard TERPES System Manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 12

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual  
VMAQ SOP

**Event code:** 227-CNE

**Task:** Identify the intrusion detection capabilities of a target system.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 228-TRP

**Task:** Conduct a TERPES capabilities brief.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** None.

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**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual  
VMAQ SOP

**Event code:** 229-CNE

**Task:** Identify the security procedures of a target system.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 230-TRP

**Task:** Identify characteristics to evaluate the effectiveness of ELINT products.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** USSID 300 series

**Event code:** 231-CNE

**Task:** Identify the standard practices of a target system.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

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**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 232-TRP

**Task:** Integrate ELINT support into the organization's intelligence effort.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
MCWP 2-1

**Event code:** 233-CNE

**Task:** Identify legal restrictions associated with CNE.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Instruction focuses on the documents and authorities governing CNE, such as USSID 18, Title 10, USSID 9, etc.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development  
USSID 18  
USSID 9

**Event code:** 234-TRP

**Task:** Supervise the establishment of a TERPES operations site.



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**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 12

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** VMAQ SOP  
MCWP 2-15.2, Signals Intelligence

**Event code:** 235-TRP

**Task:** Provide permission planning support to VMAQ aircrews.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** VMAQ SOP.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.395 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES Software User's Manual  
VMAQ SOP

**Event code:** 236-TRP

**Task:** Provide post-mission analysis support to VMAQ aircrews.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** VMAQ SOP.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES Software User's Manual  
VMAQ SOP

**Event code:** 237-TRP

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**Task:** Supervise the development of a tactical ELINT database.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** MOJT focuses on the development and maintenance requirements for a tactical ELINT database.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual  
VMAQ SOP

**Event code:** 238-TRP

**Task:** Provide input to an EA-6B tactics review board.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** Prowler Tactics Guide Vol I-III.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Prowler Tactics Guide Vol I-III

**Event code:** 239-TRP

**Task:** Supervise the implementation of engineering change proposals to the AN/TSQ-90.

**Condition:** When assigned as a TERPES OIC, and provided with the appropriate references, materials, and equipment.

**Standard:** MCO P4790.1, MIMMS Introduction Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 12

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** MCO P4790.1, MIMMS Introduction Manual  
MCO P4790.2, MIMMS Field Procedures

**Event code:** 240-TRP

**Task:** Brief current adversary integrated air-defense situation.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** VMAQ SOP; NAIC Threats to Air Operations handbooks.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.93 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** NAIC Threats to Air Operations handbooks  
VMAQ SOP

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### APPENDIX G

#### COMBAT QUALIFICATION TRAINING (300 LEVEL)

**Purpose:** The 300 level training provides the SIGINT/EW Warrant Officer with core-plus skills through MOJT and formal programs (i.e., SNIP). This level of training is designed to further increase the SIGINT technical expertise and knowledge to further prepare the 2602 Warrant Officer for additional/future assignments at Theater Level, National Level, supporting establishment, or external agency.

**Administrative Notes:** None.

**Prerequisites:** None.

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**Event code:** 300-CND

**Task:** Direct the conduct of SIGINT support to Computer Network Defense.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** MOJT focuses on the requirements necessary to effectively safeguard friendly networks.

**Prerequisites:** None.

**CRP:** 1.395 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 301-CNE

**Task:** Direct the conduct of Computer Network Exploitation activities.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** MOJT focuses on the legal and operational requirements for the conduct of CNE.

**Prerequisites:** None.

**CRP:** 1.395 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

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SECTION TRAINING (400 LEVEL)

**Purpose:** The purpose of the 400 level is to identify those tasks which are completed by the section. These tasks are directly tied to the core capabilities listed for this MOS.

**Administrative Notes** None.

**Prerequisites** None.

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**Event code:** 400-XXX

**Task:** Develop collection management plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Annex B of Operations Order.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.495 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-1  
Local SOP/LOI

**Event code:** 401-XXX

**Task:** Provide SIGINT, EW, and indications and warning (I&W) in support of MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.33 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-1, Intelligence Operations  
Local SOP/LOI

**Event code:** 402-XXX

**Task:** Maintain classified material security programs.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.165 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation  
Local SOP/LOI

**Event code:** 403-XXX

**Task:** Provide input for the Annex B (Intell), Annex K (Comms), and Annex C (Ops) to the Ops/Conplan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-1, Command and Staff Action.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.33 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-1, Intelligence Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP/LOI

**Event code:** 404-XXX

**Task:** Coordinate SIGINT support to CND.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Provide SIGINT analysis and reporting related to friendly networks in support of MAGTF operations.

**Prerequisites:** None.

**CRP:** 0.495 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 405-XXX

**Task:** Coordinate CNE within the collection planning process.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Coordinate intelligence requirements that may be



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satisfied through CNE and advise on restrictions pertaining to CNE.

**Prerequisites:** None.

**CRP:** 0.495    **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 406-XXX

**Task:** Provide pre-mission planning support to VMAQ operations.

**Condition:** When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.

**Standard:** VMAQ SOP.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.495    **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual  
VMAQ SOP

**Event code:** 407-XXX

**Task:** Disseminate CNE-based reporting to satisfy intelligence requirements.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Provide intelligence reporting and technical data to appropriate recipients, in support of tactical, theater, and national information requirements.

**Prerequisites:** None.

**CRP:** 0.33    **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development

**Event code:** 408-XXX

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**Task:** Plan SIGINT/EW support to MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.33 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-1, Intelligence Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP/LOI  
J-TENS Manual

**Event code:** 409-XXX

**Task:** Provide post-mission analysis support to VMAQ operations.

**Condition:** When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.

**Standard:** VMAQ SOP.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.33 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual  
VMAQ SOP

**Event code:** 410-XXX

**Task:** Perform I&W, processing, analysis exploitation, production, and reporting of SIGINT information.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate USSIDs.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.33 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** USSID 300 SERIES  
MCWP 2-1, Intelligence Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP/LOI

**Event code:** 411-XXX

**Task:** Coordinate SIGINT/EW operations with MAGTF.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.33 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-1, Intelligence Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP/LOI

**Event code:** 412-XXX

**Task:** Establish TERPES operations site.

**Condition:** When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.

**Standard:** VMAQ SOP.

**Concept of task:** None.

**Prerequisites:** None

**CRP:** 0.165 **Sustainment Interval (months):** 12

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** VMAQ SOP

**Event code:** 413-XXX

**Task:** Conduct sanitization of classified material.

**Condition:** Provided with the appropriate references, materials, and equipment.

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**Standard:** NSA Sanitization Guide.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.165 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOD TS-5105.21, (M-2)  
Local SOP/LOI  
NSA Sanitization Guide

**Event code:** 414-XXX

**Task:** Maintain Tactical Electronic Order-of-Battle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TERPES Software User's Manual.

**Concept of task:** Involves fusing national and tactical ELINT data for designated operations area and creation of queriable database.

**Prerequisites:** None.

**CRP:** 0.495 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual

**Event code:** 415-XXX

**Task:** Perform preventive maintenance on current organic equipment and vehicles.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.165 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCO P4790  
Local SOP/LOI

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**Event code:** 416-XXX

**Task:** Establish a shipborne and field OCAC/TSCIF and provide appropriate input to communications connectivity.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.165 **Sustainment Interval (months):** 6

**External Support Required:** None

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Local SOP/LOI

**Event code:** 417-XXX

**Task:** Operate TERPES system.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** AN/TSQ-90 System Manual.

**Concept of task:** Involves operation, system administration, and maintenance of the AN/TSQ-90 components.

**Prerequisites:** None.

**CRP:** 0.33 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** AN/TSQ-90 System Manual

**Event code:** 418-XXX

**Task:** Conduct COMSEC/CND monitoring for supported commander.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.33 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** MCWP 2-1, Intelligence Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP/LOI

**Event code:** 419-XXX

**Task:** Establish tactical, theater, and national intelligence systems connectivity.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.33 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** OPNAVINST 5239.1, Department of the Navy ADP  
Local SOP/LOI  
MCWP 2-15.2, Signals Intelligence

**Event code:** 420-XXX

**Task:** Maintain TERPES integrated database.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TERPES Software User's Manual

**Concept of task:** Load and update, as required, all databases that comprise the TERPES integrated database (i.e., MIDB, EPL, EWIR, etc.).

**Prerequisites:** None.

**CRP:** 0.495 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual

**Event code:** 421-XXX

**Task:** Maintain country files, technical databases, and deployment tech kits for geographic locations and functional areas.

**Condition:** Provided with the appropriate references, materials, and equipment.

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**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.33 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP/LOI

**Event code:** 422-XXX

**Task:** Direct collection operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.495 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP/LOI  
J-TENS Manual

**Event code:** 423-XXX

**Task:** Process TERPES system software trouble reports.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** Identify, validate, and report system software program malfunctions/shortfalls to System Support Activity (SSA) at NAWC Wpns.

**Prerequisites:** None.

**CRP:** 0.165 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES Software User's Manual  
VMAQ SOP  
Local SOP/LOI

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**Event code:** 424-XXX

**Task:** Update Orders-of-Battle through SIGINT.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.33 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP/LOI

**Event code:** 425-XXX

**Task:** Conduct SIGINT/EW/IO briefings.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.165 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP/LOI

**Event code:** 426-XXX

**Task:** Provide input to determine intelligence requirements in support of exercise, operational, and contingency plans.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.33 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP/LOI  
MCWP 2-15.2, Signals Intelligence



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### MCWP 2-1, Intelligence Operations

**Event code:** 427-XXX

**Task:** Develop and maintain local unit analytical and collection operator working aids.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.33      **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP/LOI  
Applicable Classification Guidelines

**Event code:** 428-XXX

**Task:** Maintain display of current enemy situation with target locations and priorities.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.33      **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP/LOI

**Event code:** 429-XXX

**Task:** Review reports for significant developments, changes, and trends affecting enemy capabilities/courses of action.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.33      **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP/LOI

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SPECIAL DESIGNATIONS

Course Title	Location	Designation Title
None.		

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#### ACADEMIC TRAINING

Level	Academic Title
200	Indications and Warning (DIA)
200	Intel Support to Joint Operations (DIA)
200	Command and Control Personal Computer ((C2PC) NMITC, FITCPAC)
200	Collection Manager's Course (DIA)
200	Expeditionary Warfare Intelligence Course (EWTGLANT, EWTGPAC)
200	Security Manager's Course (DIA, NMITC)
200	Intel Support to Combined Operations (DIA)
200	Requirements Management Course (DIA)
200	Joint Information Warfare/Command and Control (C2W), Norfolk, VA
200	Information Systems Security Concepts Course, Twenty-Nine Palms, CA
300	A-532-0002 Cryptologic Network and Systems Configuration Manager Course (9302)
300	A-532-0003 Database Administrator Course (9304)
300	Information Systems Security Manager's Course, Pensacola, FL
300	Advanced Networking Techniques Course, Twenty-Nine Palms, CA
300	Advanced Software Management Course, Twenty-Nine Palms, CA
300	A-532-0001 Entry Level Programmer Analyst (9301)

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CAREER PROFESSIONAL READING

Level	Reading
200	MCWP 2-15.2, Signals Intelligence
200	MCWP 2-1, Intelligence Operations
200	FM 34-2, Collection Management
200	J-TENS Manual
200	JP 1-02, DOD Dictionary of Military and Associated Terms
200	MCO 3800.2A, Conduct & Oversight of Intelligence Activities
200	MCDP-2, Intelligence
200	OPNAVINST 5510.1H, DON Information and Personnel Security Program Regulation
200	NSGINST C3020.1E, MarSptBn Withdrawal Program
200	MCWP 6-22, Communications and Information Systems
200	USSID 4, Concept of SIGINT Support to Military Commanders
200	USSID 9, Policy on Host Nations
200	USSID 18, Collection Restrictions
200	USSID 56, Exercise SIGINT
200	USSID 200, Technical SIGINT Reporting
200	USSID 240, ELINT Processing, Analysis, Reporting, and Forwarding Procedures
200	USSID 300, SIGINT reporting

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200	USSID 316, Non-Codeword Reporting
200	USSID 340, Tactical ELINT reporting
200	USSID 341, Technical ELINT reporting
200	USSID 2000, Naval Service Cryptologic Element
200	USSID 2413, Second Radio Battalion
200	USSID 2414, First Radio Battalion
200	JP 2-01, Joint Intelligence Support to Military Operations
200	JP 2-02, National Intelligence Support to Joint Operations
200	JP 3-13.1, Joint Doctrine for Command and Control Warfare

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EVENT CHAINING

Event	Events Updated
100-TRP	None.
101-TRP	None.
102-TRP	None.
103-TRP	None.
104-TRP	None.
105-TRP	None.
106-TRP	None.
107-TRP	None.
108-TRP	None.
200-CMA	None.
201-CND	None.
202-CNE	None.
203-PNR	None.
204-TRP	None.
205-CND	None.
206-CNE	None.
207-PNR	None.
208-TRP	None.
209-CND	None.
210-CNE	None.
211-PNR	None.
212-TRP	None.
213-CND	None.
214-CNE	None.
215-PNR	None.
216-TRP	None.
217-CND	None.
218-CNE	None.
219-PNR	None.

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Event	Events Updated
220-TRP	None.
221-CND	None.
222-CNE	None.
223-TRP	None.
224-CND	None.
225-CNE	None.
226-TRP	None.
227-CNE	None.
228-TRP	None.
229-CNE	None.
230-TRP	None.
231-CNE	None.
232-TRP	None.
233-CNE	None.
234-TRP	None.
235-TRP	None.
236-TRP	None.
237-TRP	None.
238-TRP	None.
239-TRP	None.
240-TRP	None.
300-CND	None.
301-CNE	None.
400-XXX	None.
401-XXX	None.
402-XXX	None.
403-XXX	None.
404-XXX	None.
405-XXX	None.
406-XXX	None.
407-XXX	None.
408-XXX	None.



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Event	Events Updated
409-XXX	None.
410-XXX	None.
411-XXX	None.
412-XXX	None.
413-XXX	None.
414-XXX	None.
415-XXX	None.
416-XXX	None.
417-XXX	None.
418-XXX	None.
419-XXX	None.
420-XXX	None.
421-XXX	None.
422-XXX	None.
423-XXX	None.
424-XXX	None.
425-XXX	None.
426-XXX	None.
427-XXX	None.
428-XXX	None.
429-XXX	None.

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APPENDIX M

BILLET REQUIRED FORMAL SCHOOLS

Billet	Formal School
CND/CNE	Cryptologic Network and Systems Configuration Manager Course, Pensacola, FL
CND/CNE	Information Systems Security Manager's Course, Pensacola, FL
Radio Battalion SIGINT Officer	JTF Intelligence Manager's Course
Intel Bn SIGINT Collection Officer	Collection Manager's Course, DIA

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AMMUNITION REQUIREMENTS

DODIC	Quantity	Event code
None.		

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REFERENCE LIST

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ACP-117, U.S. Signals Intelligence Directive (USSID) 229

AIS Operating System Administrator manual(s)

AIS Software Operators Manual

AIS System Manual

AIS System Operator's Manual

AIS System User's Manual

Allied Cryptographic Operational Authenticator (AKAA) 2000

Applicable communication equipment operator's manual

Applicable COMSEC equipment operator's manual

Applicable embarkation regulations

Applicable software User and Reference Guide

Applicable software Word Processing Guide

Appropriate Hardware System User's Manual

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Appropriate MS DOS Reference Manual

Appropriate technical and lexical working aids.

Appropriate Technical Manuals

ATP-1, Volume 1, Allied Maritime Tactical Instructions and Procedures

CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual

Command procedures for changing of combinations

Communications Handbook for Intelligence Personnel (S)

Computer Aided Embarkation Management System User's Manual

COMSEC equipment Operator's Manual

Cryptographic Operating Instructions (COI) 104

CSP-1, Cryptographic Security Policy and Procedures

Current Release Banyan VINES Network Operating System Documentation

CXI File Transfer, Second Edition, CSI Inc., 1986

Database Management Administrator Manual(s)

dBase III Software Documentation, Ashton-Tate, 1985

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DCE Operator Manual

Diagnostic Manual

Director of Central Intelligence Directive (DCID) 1/14

DOD 5200.2, Information Security Program Regulation

DOD 5200.33R, Defense Courier Service Regulations

DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP

DOD TS-5105.21, Department of Defense (DoD) 1 (M-1)

DOD TS-5105.21, Department of Defense (DoD) 2 (M-2)

DOD TS-5105.21, Department of Defense (DoD) 3 (M-3)

ECM Operator's Handbook

Electronic Parametric Listing

ELINT Parametric Limits (EPL) List

EUCE Combined User and Computer Operation Manual, C3 Inc., 1988

FM 101-5-1, Operational Terms and Symbols

FM 21-26, Map Reading and Land Navigation

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FM 24-1, Combat Communications (How to Fight)

FM 24-17, Tactical Communications Center

FM 24-18, Field Radio Techniques

FM 24-20, Tactical Wire and Cable Techniques

FM 24-33, Communications Techniques: Electronic Counter-Countermeasures

FM 30-476, Radio Direction-Finding (DF)

FM 30-5, Combat Intelligence

FM 32-16, ECM Handbook

FM 34-1, Intelligence and Electronic Warfare Operations

FM 34-40-2, Basic Cryptanalysis

FM 34-86, Direction Finding Operations

FMFM 3-1, Command and Staff Action

FMFM 3-2, Military Symbols

FMFM 3-21, MAGTF Intelligence Operations

FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)

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FMFM 3-3, Radio Operator's Handbook

FMFM 3-30, Communications

FMFM 4-6, Movement of Units in Air Force Aircraft

FMFM 7-12, Electronic Warfare

FMFRP 4-15, Commanders Guide to Maintenance

FSCS 206-9, Volume II, Revision 4, TACINTEL Link Control Facility Operator's Manual

How to Repair and Maintain your IBM PC, G. B. Williams, 1984

Inside the IBM PC, Peter Norton, Prentice Hall, 1986

Jane's Publications

Joint Army-Navy-Air Force Publication (JANAP) 128, Automatic Digital Network (AUTODIN) Operating Procedures

KAO-137E, Operating Instruction, Cryptographic Device TSEC/KG-35

KAO-194, Operating Instruction, Off-line Cryptographic Device KL-51

Local Unit U.S. Signals Intelligence Directive (USSID)

Lotus Reference Manuals

MAGTF Deployment Support System User's Manual



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Manufacturer's instructions

MCI 25.15, Antenna Construction and Radio Wave Propagation

MCM 3-1, Threat Reference Guide Vol I & II

MCO 1500.40, USMC Training Philosophy, Definitions, Priorities, and Training Requirements

MCO 3120.6, Standard Embarkation Management System

MCO 3430.3, Meaconing, Interference, Jamming and Intrusion (MIJI)

MCO 4610.35D, USMC Equipment Characteristics

MCO P1200.7, MOS Manual

MCO P4600.7, USMC Transportation Manual

MCO P4790.1, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field Procedures

MCO P5215.17, The USMC Technical Publication Manual

MCWP 2-1, Intelligence Operations

MCWP 2-15.2, Signals Intelligence

Military Intelligence Integrated Data System (MIIDS)-Integrated Data Base (IDB)

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Multi-media application User's Manual

Naval Intelligence Database

Naval Security Group SAO Manual

NAVMC 2800, Joint User's Handbook for Message Text Formats (JUH-MTF) Manual

NAVSECGRU JQR for FIREBOAT Operations

NAVSECGRU JQR for NEWSDEALER System Operations

NAVSECGRU JQR for TACINTEL Link Control Facility Operator

NAVSECGRUINST S2501, Special Security Communications Manual

NEWSDEALER Operator's Manual

NSGINST S2501.1, Special Security Communications Manual

NTP 3, Telecommunications User's Manual

NWP 10-1-40, (U) Electronic Warfare Coordination

NWP 33, (S) Electronic Warfare (U)

NWP 4, Basic Operational Communications Doctrine

OH 4-1, Combat Service Support Operations

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OPNAVINST 5239.1, Department of the Navy ADP

OPNAVINST 5510.1, Department of the Navy Information and Personnel  
Security Program Regulation

Per Appropriate Local References (LOI/SOP)

Prowler Tactics Guide Vol I-III

Reference material under development

Running MS-DOS, Van Wolverton, Microsoft Press, 1984

Standard Electronic Intelligence Data Systems Codes and Formats  
(SEDSCAF) Manual

SuperCalc3 User's Guide and Reference Manual, Sorcim Corp., 1983

System Operator's Manual

TC 30-47, Tactical Intercept Site Selection

TC 34-10-20, Military Intelligence Combat Assessment Tables (MICAT)

TC 34-10-20-2, Military Intelligence Collective Training Standards  
Document Vol II

Technical Control and Analysis Center (TCAC) user's manual

TERPES Software User's Manual

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TERPES System Manual

The Norton Utilities, Peter Norton, 1984

TM 03844C-15/1, Radio Intercept Facility, AN/TSQ-54B (Vol 1/2)

TM 04954B-10/1, Operations and Maintenance AN/TSQ-88A

TM 07306B-15/1, Operations and Maintenance AN/TSQ-103A

TM 09337A-10/1, Operations and Maintenance, Communications Central  
AN/MSC-63

TM 09955A-10/1, Facsimile Set Tact AN/UXC-7A

TM 11-459, International Morse Code (Instructions)

TM 11-5805-262-12, Operator's Manual, Switchboard, Telephone, Manual  
SB-22/PT-22A/PT

TM 11-5805-650-12&P, Operator's and Organizational Maintenance Manual

TM 11-5805-695-12, Operator's Manual, Automatic Telephone  
Switchboard SB-3614/TT

TM 11-5810-308-10, Operator's Manual, TSEC/KG-84

TM 11-5815-602-12/24, AN/UGC-74A(V)3 Terminal, Communications

TM 11-5820-477-12, Radio Set Control Group AN/GRA-39B

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TM 11-5865-256-13, Technical Manual, Countermeasures Set AN/ULQ-19(V)2

TM 11-666, Antennas and Radio Propagation

TM 4700-15/1, Equipment Record Procedures

U.S. Signals Intelligence Directive (USSID) 200 series

U.S. Signals Intelligence Directive (USSID) 205

U.S. Signals Intelligence Directive (USSID) 215

U.S. Signals Intelligence Directive (USSID) 220

U.S. Signals Intelligence Directive (USSID) 250

U.S. Signals Intelligence Directive (USSID) 3

U.S. Signals Intelligence Directive (USSID) 301 series

U.S. Signals Intelligence Directive (USSID) 305

U.S. Signals Intelligence Directive (USSID) 307

U.S. Signals Intelligence Directive (USSID) 315

U.S. Signals Intelligence Directive (USSID) 340

U.S. Signals Intelligence Directive (USSID) 369

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U.S. Signals Intelligence Directive (USSID) 404

U.S. Signals Intelligence Directive (USSID) 407

U.S. Signals Intelligence Directive (USSID) 412

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U.S. Signals Intelligence Directive (USSID) 503

U.S. Signals Intelligence Directive (USSID) 508

U.S. Signals Intelligence Directive (USSID) 519

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U.S. Signals Intelligence Directive (USSID) 58

U.S. Signals Intelligence Directive (USSID) 59

U.S. Signals Intelligence Directive (USSID) 9

UM 4400-124, Fleet Marine Force (FMF) SASSY Using Unit Procedures

UM 4790.5, MIMMS AIS Field Maintenance Subsystem

UNIX Operating System Manual

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UNIX System and Network Administration Manual

User's Guide for TRAP and TADIXS-B broadcasts

USMTF Manual

VMAQ SOP

WJ-8718, HF Reciever (AN/URR-74)

## Chapter 2

Communication Signals Collection Analyst/2621





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Communication Signals Collection Analyst/2621

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APPENDIX

A CORE CAPABILITIES

# SIGINT T&R MANUAL

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B	CAREER PROGRESSION PHILOSOPHY
C	BILLET APPLICABILITY
D	SECTION APPLICABILITY
E	COMBAT CAPABLE TRAINING (100 LEVEL)
F	COMBAT READY TRAINING (200 LEVEL)
G	COMBAT QUALIFICATION TRAINING (300 LEVEL)
H	SECTION TRAINING (400 LEVEL)
I	SPECIAL DESIGNATIONS
J	ACADEMIC TRAINING
K	CAREER PROFESSIONAL READING
L	EVENT CHAINING
M	BILLET REQUIRED FORMAL SCHOOLS
N	AMMUNITION REQUIREMENTS
O	REFERENCE LIST

CHAPTER 2

Communication Signals Collection Analyst/2621

**2001. INTRODUCTION.** The Training and Readiness (T&R) Manual is a comprehensive training document designed to identify training requirements and support resources for this Military Occupational Specialty (MOS). It replaces the Maintenance Training Management and Evaluation Program (MATMEP) and the Individual Training Standards (ITS) order as a training guide and provides trainers an immediate assessment of both individual and section combat readiness by assigning a Combat Readiness Percentage (CRP) to each training task. The T&R Manual also identifies tasks by billet applicability, enabling trainers to focus training in the appropriate areas.

**2002. UNIT TRAINING**

1. The heart of the T&R program lies in training Marines to perform as an integral unit in combat. Because unit readiness and individual readiness are directly related, the T&R Manual contains both individual training tasks and section training tasks. Individual training and the mastery of individual skills serve as the building blocks for unit combat readiness.

2. Guidance concerning unit training management and the process for establishing effective unit training management programs are contained in MCRP 3-0A, Unit Training Management Guide (UTM).

**2003. THE HOLISTIC APPROACH TO TRAINING.** The T&R Manual combines traditional training such as military formal schools, Marine Corps Institute correspondence courses and Managed On-the-Job Training (MOJT), with nontraditional sources such as civilian college courses, other service correspondence courses, career professional reading, distance learning, and base training programs. This combination allows the training manager the flexibility to create a diverse training program capable of producing the best-trained Marine possible.

**2004. THE CORE CAPABILITIES METHODOLOGY**

1. **Core Tasks** are those essential basic skills that "make" a Marine and qualify that Marine for an MOS and are introduced in entry level training (100 level). **Core Plus Tasks** are those advanced skills that are mission, rank, or billet specific, and are performed in the 200-300 levels of training.

2. The tasks contained within this T&R Manual support a common set of skills derived from Subject Matter Experts (SME), the applicable Marine Corps Combat Readiness Evaluation System (MCCRES) volumes, and the MOS specific Front End Analysis (FEA) Report. These common skills provide a Core Capability shared by all Marines with like MOS, regardless of unit type or size.

3. Core capabilities are contained in Appendix (A).

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**2005. CAREER PROGRESSION**

1. 100 level training (Combat Capable) is the initial MOS skills training at the formal school. At its completion, unit personnel are assigned basic MOS qualification and progress to the Combat Ready tier.

2. 200 level training (Combat Ready) trains newly schooled Marines and makes them proficient in core capabilities. At its completion, unit personnel progress to the Combat Qualification tier.

3. 300 level training (Combat Qualification) produces combat leaders and fully qualified section members. The personnel who are being trained in the Combat Qualification tier are those Marines a commanding officer feels are capable of directing the actions of subordinates during wartime scenarios.

4. 400 level training (Section Skills) reflects section tasks that directly support the core capability list. They are group rather than individual in nature, and require participation by a section. 400 level tasks, when completed, provide training credit for those individual (200-300 levels) tasks utilized in the completion of the 400 level task.

**2006. CAREER PROGRESSION PHILOSOPHY.** The career progression philosophy contained in appendix (B) describes the typical training progression for a Marine of this MOS.

**2007. EVALUATION OF TRAINING.** Evaluation of the academic portions of the T&R Manual will be conducted either by written or oral examination or a combination of the two. A requirement to produce a product may accompany the task. Operational and system related tasks will be evaluated by practical application means whenever possible. At the commander's discretion, a Marine may receive credit for task completion through an oral explanation of the steps or procedures involved rather than by physically performing the task.

**2008. COMPONENTS OF A T&R EVENT**

1. General. An event contained within a T&R Manual is an individual or collective training standard and contains nine components.

**EVENT CODE:** The code assigned to each task for ease of reference which identifies individual (100-300 level) or section tasks (400 level).

**TASK:** A unit of work expressed as a performance-oriented action (i.e., "Type a letter.").

**CONDITION:** The constraints that affect the performance of the task in a real-world environment.

CHAPTER 2

It includes equipment, tools, materials, and reference requirements and environmental and safety constraints pertaining to task completion.

**STANDARD:** The basis for judging the effectiveness of the task performance. It identifies the proficiency level for task performance in terms of accuracy, speed, sequencing, and adherence to procedural guidelines. It is not guidance; it is inviolate. Whenever possible, the standard should cite a reference that defines the task in procedural or operational terms.

**CONCEPT OF TASK:** This paragraph is optional but may be used if the task requires further explanation.

**PREREQUISITE(S):** A listing of academic training and/or other T&R events which must be completed prior to attempting completion of the task.

**REFERENCE(S):** A listing of doctrinal or reference publications which may assist the trainee in satisfying the performance standards and the trainer in evaluating the effectiveness of task completion.

**ORDNANCE:** A listing of ordnance types and quantities required to complete the task.

**EXTERNAL SUPPORT REQUIREMENT(S):** A listing of the external range, support aircraft, targets, training devices, or other personnel and equipment requirements needed for completion of the task.

**2009. CRP COMPUTATION**

1. Each task in the T&R Manual has an assigned Combat Readiness Percentage (CRP). The combined CRP total of the Individual tasks of the 100-300 level training is 100%. The breakdown of that 100% CRP for the Individual tasks is as follows: 100 level tasks taught at the Formal School have a total CRP value of 60%; 200 and 300 level tasks have a combined CRP value of 40%.

2. CRP for 400 level Section tasks is considered separately from the Individual 100-300 level task CRP values. 400 level section tasks have a total CRP value of 100% and are not considered in conjunction with the 100-300 level Individual task CRP values. A section that successfully performs its mission can achieve a satisfactory section CRP value even when it is severely undermanned or when the individual

CHAPTER 2

members of the section have low Individual CRP ratings in their 100-300 level training.

**2010. INDIVIDUAL TASK MATRIX**

1. The Individual Task Matrix, located at Appendix (C), summarizes the tasks that are applicable to specific billets. Utilizing the Automated Training and Readiness Information Management System (ATRIMS) program and a syllabus tied to the event codes of the T&R manual, trainers will quickly establish training priorities.

2. Trainers can determine the training combat readiness of individual Marines by comparing the Marine's CRP combined total on the billet specific completed 100-300 level tasks with the total possible CRP value of the Marine's billet. For example, if a billet has a total possible CRP value of 79.75% and an individual Marine's total CRP on completed 100-300 level tasks is 50%, a trainer can quickly determine which tasks must be addressed in order to raise the Marine's individual CRP to a higher level.

Components of the Individual Task Matrix

Event Code - The code assigned to each task for ease of reference which identifies individual (100-300 level) tasks.

CRP (Combat Readiness Percentage) - Quantitative value assigned to each T&R task. Used to calculate Individual Combat Readiness Percentage.

Sustainment Interval (in months) - Denotes how frequently a Marine must demonstrate proficiency in the task.

Billet Applicability Checkmark - Specifies which T&R tasks pertain to each specific billet. Trainers can quickly focus each Marine's instruction on the specific tasks that match the Marine's billet assignment.

\*\*\*Note\*\*\* 100 level Formal School training (Combat Capable Training) is applicable to all Marines who attend MOS producing schools.

**2011. SECTION TASK MATRIX.** The Section Task Matrix, located at Appendix (D), summarizes the section tasks that are applicable to specific billets. It contains the same components as the Individual Task Matrix.

**2012. COMBAT CAPABLE TRAINING (100 level).** 100 level tasks are contained in Appendix (E).

**2013. COMBAT READY TRAINING (200 level).** 200 level tasks are contained in Appendix (F).

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**2014. COMBAT QUALIFICATION TRAINING (300 level).** 300 level tasks are contained in Appendix (G).

**2015. SECTION SKILLS TRAINING (400 level).** 400 level tasks are contained in Appendix (H).

**2016. SPECIAL DESIGNATIONS.** Completion of the courses of instruction contained in Appendix (I) qualifies the individual Marine for assignment to specialized billets and/or responsibilities.

**2017. ACADEMIC TRAINING.** The Academic Training contained in Appendix (J) lists civilian college courses, MCI courses, other service correspondence courses, etc., which are beneficial to professional development during 200-300 level training. They provide a Marine the opportunity to continue with professional development regardless of deployment status or workload.

**2018. CAREER PROFESSIONAL READING.** The Career Professional Reading contained in Appendix (K) lists books that are recommended for professional development during 200-300 level training. These texts may be optional reading or may be tied to specific T&R tasks and require some type of product to be produced by the Marine.

**2019. UPDATE CHAINING.** Update chaining is contained in Appendix (L).

**2020. BILLETS REQUIRING FORMAL SCHOOL ATTENDANCE.** Billets, which require formal school attendance, are contained in Appendix (M).

**2021. EXPENDABLE ORDNANCE REQUIREMENTS.** Ordnance requirements are contained in Appendix (N), if required.

**2022. TRAINING REFERENCES.** The training references contained in Appendix (O) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.



# SIGINT T&R MANUAL

## CHAPTER 2

### APPENDIX A

#### CORE CAPABILITIES

##### **Core Capabilities List**

---

1. Provide timely and accurate tailored COMINT to the commander.
2. Process and analyze Signals Intelligence in an automated and non-automated environment.
3. Disseminate information and intelligence in an automated and non-automated environment.
4. Conduct Communications Intelligence collection in a tactical environment.

# SIGINT T&R MANUAL

## CHAPTER 2

### APPENDIX B

#### CAREER PROGRESSION PHILOSOPHY

The career progression philosophy for the Communication Signals Collection Analyst consists of a structured career progression plan, containing three individual (100-300 level) training levels. These training levels combined with formal schools are designed to produce and mentor a successful Communications Signals Collector/Analyst. The 100 level of training will provide the Marine with those core skills necessary to function as a basic Communications Signal Collector. This training is conducted at the Naval Technical Training Center, Pensacola, FL. Those billets identified as needing Manual Morse collection skills will receive further 100 level training at Fort Huachuca, AZ. Those billets identified as needing Team Portable Collection System training will receive training also at Fort Huachuca. Those billets identified as needing Combat Direction Finding training will receive training at Pensacola, FL. The 200 level of training is designed to reinforce core skills and provide core plus skills culminating in attendance at the Intermediate Signals Collection and Analysis Course, Pensacola, FL, to prepare the Communications Signals Collector for the responsibilities of Team Leader/Analyst. This level is centered around structured managed on-the-job training (MOJT) and selected formal schools and courses. Upon completion of the Intermediate Signals Collection and Analysis Course, the Marine will enter the 300 level of training. This level is designed to provide additional core plus skills necessary for the COMINT collector to function as a Team Leader/Analyst. The 300 level of training is centered around structured MOJT and selected formal schools and courses.

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### APPENDIX C

#### BILLET APPLICABILITY

Billets and CRP totals		
21.26	A	SIGNALS ANALYST
15.74	B	MORSE INTERCEPT OPERATOR
15.74	C	COMINT INTERCEPT OPERATOR
21.38	D	INTELLIGENCE ANALYST
25.38	E	OPERATIONS CHIEF/SUPERVISOR
20.21	F	RRP TEAM LEADER
16.92	G	RRP TEAM MEMBER
22.79	H	PLATOON SERGEANT
10.10	I	SSO CLERK
14.80	J	CRYPTANALYST
16.21	K	COMINT TEAM LEADER
20.2	L	MEWSS VEHICLE COMMANDER
	M	
	N	
	O	
	P	
	Q	
	R	
	S	
	T	
	U	
	V	
	W	
	X	
	Y	
	Z	

Event code	CRP	(mo)																											
		S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
200-XXX	0.235	1		X			X	X			X																		
201-XXX	0.235	3		X	X	X	X	X	X	X	X	X	X	X															
202-XXX	0.235	3		X	X	X	X	X	X	X	X	X	X	X															
203-XXX	0.235	12		X	X	X	X	X	X	X	X	X	X	X															
204-XXX	0.705	3		X				X	X			X		X															
205-XXX	0.235	.5		X	X	X	X	X	X	X	X	X	X	X															

# SIGINT T&R MANUAL

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
206-XXX	0.705	.5	X	X	X	X	X	X	X	X	X	X	X	X														
208-XXX	0.705	1	X	X	X	X	X	X	X	X	X	X	X	X														
209-XXX	0.705	1	X	X	X	X	X	X	X			X	X	X														
210-XXX	0.235	.5	X	X	X	X	X	X	X	X	X	X	X	X														
211-XXX	0.235	6	X			X	X			X		X																
212-XXX	0.47	1	X	X	X	X	X	X	X	X	X	X	X	X														
213-XXX	0.705	1	X	X	X	X	X	X	X	X		X	X	X														
214-XXX	0.47	3	X	X	X	X	X	X	X	X		X	X	X														
215-XXX	0.47	.5	X	X	X	X	X	X	X	X	X	X	X	X														
216-XXX	0.235	6	X	X	X	X	X	X	X	X	X	X	X	X														
217-XXX	0.47	1	X	X	X	X	X	X	X	X	X	X	X	X														
218-XXX	0.705	3	X	X	X	X	X	X	X	X	X	X	X	X														
219-XXX	0.47	1	X	X	X	X	X	X	X	X	X	X	X	X														
220-XXX	0.235	3	X			X	X	X		X			X															
221-XXX	0.705	3	X	X	X				X					X														
222-XXX	0.705	3	X	X	X	X	X	X	X				X	X														
223-XXX	0.705	1	X	X	X	X	X	X	X	X		X	X	X														
224-XXX	0.47	1	X	X	X			X	X				X															
225-XXX	0.705	1										X																
226-XXX	0.705	.5									X																	
227-XXX	0.705	3	X			X	X					X	X	X														

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
228-XXX	0.47	3	X			X																						
229-XXX	0.705	1	X			X																						
230-XXX	0.47	3	X			X		X			X		X															
231-XXX	0.705	1	X	X	X				X						X													
232-XXX	0.47	1													X													
234-XXX	0.47	1			X	X			X	X				X	X													
235-XXX	0.705	6			X	X			X						X													
236-XXX	0.47	3						X	X		X			X														
237-XXX	0.47	1						X	X					X														
238-XXX	0.235	3	X	X	X	X	X	X	X	X	X	X	X	X	X													
239-XXX	0.47	6			X	X			X																			
240-XXX	0.235	3	X	X	X	X	X	X	X	X	X	X	X	X	X													
241-XXX	0.47	6	X				X	X																				
242-XXX	0.235	1	X				X	X																				
243-XXX	0.705	6	X				X	X			X																	
244-XXX	0.235	3	X				X	X			X	X			X													
245-XXX	0.47	6	X	X	X	X	X	X	X	X	X	X	X	X	X													
246-XXX	0.235	3							X	X																		
247-XXX	0.47	1	X				X	X	X		X		X	X														
248-XXX	0.235	1							X	X																		
249-XXX	0.235	1							X	X																		

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
250-XXX	0.705	3	X	X	X	X	X	X	X	X	X	X	X	X														
251-XXX	0.47	1						X	X																			
252-XXX	0.235	3						X	X																			
253-XXX	0.235	1	X	X	X	X		X	X	X	X	X	X	X														
254-XXX	0.705	.5									X																	
255-XXX	0.47	6	X	X	X	X	X	X	X	X		X	X															
300-XXX	0.47	3					X			X																		
301-XXX	0.47	.5				X	X	X		X																		
302-XXX	0.47	3				X	X			X																		
303-XXX	0.705	1				X	X			X																		
304-XXX	0.235	3	X			X	X	X		X		X	X															
305-XXX	0.235	6				X	X			X																		
306-XXX	0.235	3	X			X	X	X		X		X	X															
307-XXX	0.705	1	X			X						X																
308-XXX	0.47	6								X	X																	
309-XXX	0.705	1	X																									
310-XXX	0.705	.5					X			X																		
311-XXX	0.705	3					X			X																		
312-XXX	0.47	3					X			X																		
313-XXX	0.47	3					X			X																		
314-XXX	0.235	6	X			X	X	X		X			X															

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
315-XXX	0.235	6				X	X			X																		
316-XXX	0.235	6				X	x			x																		
317-XXX	0.235	3						X																				
318-XXX	0.235	6	X			X	X	X		X																		
319-XXX	0.235	6					X			X																		
320-XXX	0.47	3						X																				
321-XXX	0.47	3						X																				
322-XXX	0.705	6					X	X		X																		
323-XXX	0.47	1						X																				
324-XXX	0.47	.5					X			X																		
325-XXX	0.705	1					X			X																		
326-XXX	0.705	1					X			X																		

# SIGINT T&R MANUAL

## CHAPTER 2

### APPENDIX D

#### SECTION APPLICABILITY

Sections and CRP totals		
43.77	1	MEF G-2
73.48	2	S-2/OCA
43.77	3	DIV/MAW
10.95	4	SSO
56.29	5	OPS
45.34	6	SST/MEWSS
45.34	7	RRP
7.81	8	CND/CNE
	9	
	10	
	11	
	12	
	13	

Event code	CRP	(mo)																										
		S/I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
400-XXX	3.13	6	X	X	X		X																					
401-XXX	4.69	3	X	X	X		X	X	X																			
402-XXX	4.69	.5					X																					
403-XXX	4.69	1							X	X																		
404-XXX	1.56	6	X	X	X		X																					
405-XXX	1.56	.5	X	X	X						X																	



# SIGINT T&R MANUAL

## CHAPTER 2

Event code	CRP	(mo)																										
		S/I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
406-XXX	1.56	.5	X	X	X					X																		
407-XXX	3.13	6		X			X																					
408-XXX	4.69	3		X				X	X																			
409-XXX	4.69	1						X	X																			
410-XXX	1.56	6	X	X	X		X																					
411-XXX	1.56	.5	X	X	X		X			X																		
412-XXX	3.13	3	X	X	X		X																					
413-XXX	3.13	3		X			X	X	X																			
414-XXX	1.56	3						X	X																			
415-XXX	1.56	1		X			X	X	X																			
416-XXX	3.13	3	X	X	X		X																					
417-XXX	4.69	1	X	X	X		X	X	X																			
418-XXX	1.56	3	X	X	X		X																					
419-XXX	4.69	.5		X																								
420-XXX	3.13	.5	X	X	X	X	X	X	X	X																		
421-XXX	3.13	1		X				X	X																			
424-XXX	3.13	.5	X	X	X		X																					
425-XXX	4.69	1		X			X																					
426-XXX	1.56	3	X	X	X		X																					
427-XXX	4.69	1						X	X																			

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Event code	CRP	(mo)																										
		S/I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
428-XXX	3.13	.5		X			X	X	X																			
429-XXX	1.56	.5	X	X	X		X																					
430-XXX	3.13	.5	X	X	X		X																					
431-XXX	3.13	.5					X																					

# SIGINT T&R MANUAL

## CHAPTER 2

### APPENDIX E

#### COMBAT CAPABLE TRAINING (100 LEVEL)

**Purpose:** The 100 level of training will provide the Marine with those core skills necessary to function as a basic Communications Signal collector. This training is conducted at the Naval Technical Training Center, Pensacola, Florida. Those billets identified as needing Manual Morse collection skills will receive further 100 level training at Fort Huachuca, Arizona. Those billets identified as needing Team Portable Collection System training will also receive it at Fort Huachuca. Those billets identified as needing Combat Direction Finding training will receive it at Pensacola, FL.

**Administrative Notes:** Event codes identified with the suffix FLC are intended for inclusion within the Communication Signal Collection and Processing Course, Pensacola, FL. Event codes identified with the suffix MMS are intended for inclusion within the Morse Interceptor Course at Fort Huachuca, AZ. Event codes identified with the suffix TPC are intended for inclusion within the Team Portable Collection System Course at Fort Huachuca, AZ.

**Prerequisites:** None.

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**Event code:** 100-FLC

**Task:** Operate intercept radio receivers.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TM for equipment in use.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.2 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals

**Event code:** 101-MMS

**Task:** Intercept foreign morse communication transmissions.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.3 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 100 series  
U.S. Signals Intelligence Directive (USSID)  
Local SOP

**Event code:** 102-FLC

**Task:** Maintain target continuity through Signal/Frequency monitoring.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.2 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

# SIGINT T&R MANUAL

## CHAPTER 2

**Reference(s):** U.S. Signals Intelligence Directive (USSID)  
U.S. Signals Intelligence Directive (USSID) 100 series  
Local SOP

**Event code:** 103-FLC

**Task:** Identify standards of Intelligence Oversight.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Per appropriate references.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.1 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 18  
U.S. Signals Intelligence Directive (USSID)

**Event code:** 104-FLC

**Task:** Recognize CRITIC information.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.1 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID)  
U.S. Signals Intelligence Directive (USSID) 301 series  
Local SOP

**Event code:** 105-FLC

**Task:** Utilize current cryptologic software/applications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

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**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.1 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** AIS Software Operators Manual  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 106-TPC

**Task:** Identify MAGTF intelligence doctrine.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.1 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
FMFM 3-21, MAGTF Intelligence Operations  
MCDP 2, Intelligence  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 107-FLC

**Task:** Operate recorder devices.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.2 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
FM 34-1, Intelligence and Electronic Warfare Operations

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U.S. Signals Intelligence Directive (USSID) 100 series  
Local SOP

**Event code:** 108-TPC

**Task:** Perform communications security measures.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.2 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ACP 125, Communication Instruction-Radiotelephone  
Procedures with US Supplements 1 and 2  
Applicable COMSEC equipment operator's manual  
FMFM 3-3, Radio Operator's Handbook  
FMFM 7-12, Electronic Warfare  
AIS System User's Manual  
Local SOP

**Event code:** 109-TPC

**Task:** Identify the components of a MAGTF intelligence force.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.1 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
FMFM 3-21, MAGTF Intelligence Operations  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
MCDP 2, Intelligence  
Local SOP

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**Event code:** 110-TPC

**Task:** Identify the capabilities/limitations of current antennas used by Radio Battalion.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.2 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
MCI 25.15, Antenna Construction and Radio Wave Propagation  
Local SOP

**Event code:** 111-TPC

**Task:** Identify Marine Corps SIGINT organizations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.1 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-21, MAGTF Intelligence Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 112-FLC

**Task:** Define the Electromagnetic spectrum.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.2 **Sustainment Interval (months):** 0



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**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
FM 34-1, Intelligence and Electronic Warfare Operations  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
Local SOP

**Event code:** 113-FLC

**Task:** Convert times to local, target, or GMT.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.2 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
Local SOP

**Event code:** 114-FLC

**Task:** Identify RF modulation types.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.3 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
Local SOP

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**Event code:** 115-FLC

**Task:** Identify wire communications signals.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.2 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 116-FLC

**Task:** Collect COMINT signals.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.3 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID)  
U.S. Signals Intelligence Directive (USSID) 200 series  
U.S. Signals Intelligence Directive (USSID) 100 series  
Local SOP

**Event code:** 117-FLC

**Task:** Perform basic signals identification analysis.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

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**Prerequisites:** None.

**CRP:** 3.3 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
U.S. Signals Intelligence Directive (USSID)  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 118-FLC

**Task:** Classify and categorize signals.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.3 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 200 series  
Communication Signal Collection and Processing Course  
Training Manual  
Local SOP

**Event code:** 119-FLC

**Task:** Assemble technical information on a target.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.2 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
U.S. Signals Intelligence Directive (USSID) 205

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**Event code:** 120-FLC

**Task:** Process an intercepted target's traffic through computer analysis applications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.2 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 121-FLC

**Task:** Perform frequency search mission.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.3 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
U.S. Signals Intelligence Directive (USSID) 100 series  
Local SOP

**Event code:** 122-FLC

**Task:** Determine radio network personalities.

**Condition:** Provided with the appropriate references, materials, and equipment.

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**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.2 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
U.S. Signals Intelligence Directive (USSID) 404  
U.S. Signals Intelligence Directive (USSID) 100 series  
Local SOP

**Event code:** 123-TPC

**Task:** Perform Collection/Direction Finding (DF) procedures.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.3 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
FM 34-1, Intelligence and Electronic Warfare Operations  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
U.S. Signals Intelligence Directive (USSID) 100 series  
U.S. Signals Intelligence Directive (USSID)  
Local SOP

**Event code:** 124-FLC

**Task:** Assign temporary case notations to target communications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.2 **Sustainment Interval (months):** 0

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**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 100 series  
U.S. Signals Intelligence Directive (USSID)  
Local SOP

**Event code:** 125-TPC

**Task:** Identify capabilities/limitations of current Marine Corps tactical communication equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.1 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
FMFM 3-3, Radio Operator's Handbook  
Local SOP

**Event code:** 126-TPC

**Task:** Identify limitations/capabilities of current Marine Corps SIGINT collection equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.2 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
Local SOP

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### APPENDIX F

#### COMBAT READY TRAINING (200 LEVEL)

**Purpose:** The 200 level of training is designed to reinforce core skills and provide core plus skills culminating in attendance at the Intermediate Signals Collection and Analysis Course, Pensacola, Florida, to prepare the Communications Signals Collector for the responsibilities of Team Leader/Analyst. This level is centered around structured Managed On-the-Job Training (MOJT) and selected formal schools and courses.

**Administrative Notes:** None.

**Prerequisites:** None.



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**Event code:** 200-XXX

**Task:** Prepare general SIGINT briefings.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCDP 2, Intelligence  
Local SOP

**Event code:** 201-XXX

**Task:** Identify MAGTF intelligence doctrine.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
FMFM 3-21, MAGTF Intelligence Operations  
MCDP 2, Intelligence  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 202-XXX

**Task:** Apply the Marine Corps Intelligence Cycle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.235 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
FMFM 3-21, MAGTF Intelligence Operations  
MCDP 2, Intelligence  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 203-XXX

**Task:** Apply standards of Intelligence Oversight.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 12

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 18  
Local SOP

**Event code:** 204-XXX

**Task:** Write a CRITIC.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 301 series  
U.S. Signals Intelligence Directive (USSID)  
Local SOP

**Event code:** 205-XXX

**Task:** Determine the status of hardware components for an Automated

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Information System (AIS).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** AIS System User's Manual  
Local SOP

**Event code:** 206-XXX

**Task:** Operate Tactical Communications Equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** 208-XXX, 223-XXX.

**Reference(s):** FMFM 3-3, Radio Operator's Handbook  
Local SOP

**Event code:** 208-XXX

**Task:** Conduct voice and data communications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 206-XXX, 223-XXX.

**Reference(s):** Applicable communication equipment operator's manual  
FMFM 3-3, Radio Operator's Handbook  
Local SOP

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**Event code:** 209-XXX

**Task:** Execute SIGINT operations during tactical maneuver.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 231-XXX.

**Reference(s):** FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
U.S. Signals Intelligence Directive (USSID)  
Local SOP

**Event code:** 210-XXX

**Task:** Prepare computer and peripheral devices for operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** AIS System Operator's Manual  
AIS System User's Manual  
Local SOP

**Event code:** 211-XXX

**Task:** Identify various systems and tasking in USCS.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.235 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 212-XXX

**Task:** Operate current Radio Battalion dissemination equipment.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
FMFM 3-3, Radio Operator's Handbook  
Local SOP

**Event code:** 213-XXX

**Task:** Demonstrate Indications and Warnings (I&W) procedures.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 300 series  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
MCWP 2-15.2, Signals Intelligence  
Local SOP

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**Event code:** 214-XXX

**Task:** Apply information from threat doctrine/procedures.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 300 series  
Local SOP

**Event code:** 215-XXX

**Task:** Perform data communications security measures.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Applicable COMSEC equipment operator's manual  
Communications Handbook for Intelligence Personnel (S)  
Local SOP

**Event code:** 216-XXX

**Task:** Identify components of MAGTF Intelligence.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** FM 30-5, Combat Intelligence  
FM 34-1, Intelligence and Electronic Warfare Operations  
FMFM 3-21, MAGTF Intelligence Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 217-XXX

**Task:** Demonstrate field survival skills.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 21-26, Map Reading and Land Navigation  
Ranger Handbook  
Local SOP

**Event code:** 218-XXX

**Task:** Identify unauthorized disclosure of information by radio transmission.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ACP 125, Communication Instruction-Radio/telephone  
Procedures with US Supplements 1 and 2  
FMFM 3-3, Radio Operator's Handbook  
FMFM 3-30, Communications  
Local SOP

**Event code:** 219-XXX

**Task:** Perform Preventive Maintenance (PM) of an Automated Information

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System (AIS).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** AIS System Operator's Manual  
AIS System User's Manual  
Appropriate Technical Manuals  
Local SOP

**Event code:** 220-XXX

**Task:** Conduct general SIGINT briefing.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Guidelines for the Military Briefer  
FM 101-5-1, Operational Terms and Symbols  
FM 30-5, Combat Intelligence  
Local SOP

**Event code:** 221-XXX

**Task:** Maintain collection on specified target communications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.



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**CRP:** 0.705 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** 231-XXX.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 100 series  
U.S. Signals Intelligence Directive (USSID)  
Local SOP

**Event code:** 222-XXX

**Task:** Identify specified target communications characteristics.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** 229-XXX.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
U.S. Signals Intelligence Directive (USSID) 404  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 223-XXX

**Task:** Use current tactical radio communication equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 206-XXX, 208-XXX.

**Reference(s):** ACP 125, Communication Instruction-Radio/telephone  
Procedures with US Supplements 1 and 2  
Applicable communication equipment operator's manual  
Applicable COMSEC equipment operator's manual  
Local SOP

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**Event code:** 224-XXX

**Task:** Utilize various field expedient antennas for SIGINT collection or communications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCI 25.15, Antenna Construction and Radio Wave Propagation  
FM 24-18, Field Radio Techniques  
FMFM 3-3, Radio Operator's Handbook  
Local SOP

**Event code:** 225-XXX

**Task:** Recover plain text intelligence from an enciphered message using automated and manual techniques.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 34-40-2, Basic Cryptanalysis  
U.S. Signals Intelligence Directive (USSID)  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 226-XXX

**Task:** Maintain unit personnel security status.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.705 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOD S-5105.21, Department of Defense (DoD) 1 (M-1)  
DOD TS-5105.21, (M-2)  
Local SOP

**Event code:** 227-XXX

**Task:** Maintain continuity of specified target communications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** 231-XXX, 221-XXX.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
U.S. Signals Intelligence Directive (USSID) 100 series  
U.S. Signals Intelligence Directive (USSID) 404  
Local SOP

**Event code:** 228-XXX

**Task:** Produce specified SIGINT products utilizing current word processing software.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** 207-XXX.

**Reference(s):** Applicable software word processing guide  
U.S. Signals Intelligence Directive (USSID) 300 series  
U.S. Signals Intelligence Directive (USSID)  
Local SOP

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**Event code:** 229-XXX

**Task:** Analyze specified target communication signals.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 222-XXX.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 230-XXX

**Task:** Sanitize SIGINT product to provide collateral-level intelligence to MAGTF commander.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Sanitation Primer  
Local unit U.S. Signals Intelligence Directive (USSID)  
Local SOP

**Event code:** 231-XXX

**Task:** Operate Collection/Direction Finding (DF) equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.705 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
Local SOP

**Event code:** 232-XXX

**Task:** Operate a MEWSS vehicle in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate safety regulations  
MCO P4600.7, USMC Transportation Manual  
Local SOP

**Event code:** 234-XXX

**Task:** Supervise the establishment of a tactical SIGINT collection/DF site.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 235-XXX

**Task:** Conduct tactical EA operations.

**Condition:** Provided with the appropriate references, materials, and

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equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
ECM Operator's Handbook  
Local SOP

**Event code:** 236-XXX

**Task:** Plan tactical EA operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ECM Operator's Handbook  
FM 32-16, ECM Handbook  
FM 34-1, Intelligence and Electronic Warfare Operations  
Local SOP

**Event code:** 237-XXX

**Task:** Identify communication requirements.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 24-1, Combat Communications (How to Fight)  
Local SOP

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**Event code:** 238-XXX

**Task:** Define computer network attack.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Joint Chiefs-of-Staff Publications on Information Operations  
Local SOP

**Event code:** 239-XXX

**Task:** Conduct RF Imitative Communication Deception (ICD).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** 206-XXX, 223-XXX.

**Reference(s):** FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 240-XXX

**Task:** Identify the five subsets of Information Operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.235 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Joint Chiefs-of-Staff Publications on Information Operations  
Local SOP

**Event code:** 241-XXX

**Task:** Identify threat systems based on electronic intelligence (ELINT).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Prowler Tactics Guide Vol. I-III  
Electronic Parametric Listing  
Local SOP

**Event code:** 242-XXX

**Task:** Maintain a target situation map.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
working aids  
Local SOP

**Event code:** 243-XXX

**Task:** Fuse Communications Intelligence (COMINT) and Electronic Intelligence (ELINT) data into a Signals Intelligence (SIGINT) product report.



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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 300 series  
Local SOP

**Event code:** 244-XXX

**Task:** Respond to requests for information.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 245-XXX

**Task:** Prepare operator working aids.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID)  
Local SOP

**Event code:** 246-XXX

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**Task:** Conduct Helicopter Rope Suspension Training (HRST).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Applicable communication equipment operator's manual  
FMFM 7-40, Helicopter Insertion/Extraction Technical Manual  
Local SOP

**Event code:** 247-XXX

**Task:** Conduct collateral level reporting.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 230-XXX.

**Reference(s):** Appropriate technical and lexical working aids  
MCWP 2-15.2, Signals Intelligence  
U.S. Signals Intelligence Directive (USSID) 300 series  
Local SOP

**Event code:** 248-XXX

**Task:** Conduct a reconnaissance patrol.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.235 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 249-XXX

**Task:** Conduct an insertion/extraction.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 250-XXX

**Task:** Conduct a specified mission in support of MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 251-XXX

**Task:** Establish a hide site for a Radio Reconnaissance Team.

**Condition:** Provided with the appropriate references, materials, and

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equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 252-XXX

**Task:** Conduct Combat Rubber Raider Craft (CRRC) operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 253-XXX

**Task:** Perform generator operation and maintenance.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
Local SOP

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**Event code:** 254-XXX

**Task:** Define SSO policy/function.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOD S-5105.21, Department of Defense (DoD) 1 (M-1)  
DOD TS-5105.21, (M-2)  
DOD TS-5105.21, Department of Defense (DoD) (M-3)  
Local SOP

**Event code:** 255-XXX

**Task:** Assist in resolving Meaconing, Interference, Jamming, and Intrusion (MIJI) incidents.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 24-33, Communications Techniques: Electronic Counter-Countermeasures  
MCO 3430.3, Meaconing, Interference, Jamming, and Intrusion (MIJI)  
Local SOP

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### APPENDIX G

#### COMBAT QUALIFICATION TRAINING (300 LEVEL)

**Purpose:** Upon completion of the Intermediate Signals Collection and Analysis Course, the Marine will enter the 300 level of training. This level is designed to provide additional core plus skills necessary for the COMINT collector to function as a Team Leader/Analyst. The 300 level of training is centered around structured Managed On-the-Job Training (MOJT) and selected formal schools and courses.

**Administrative Notes:** None.

**Prerequisites:** None.

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**Event code:** 300-XXX

**Task:** Conduct SIGINT collection management operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 100 series  
U.S. Signals Intelligence Directive (USSID)  
Local SOP

**Event code:** 301-XXX

**Task:** Identify SIGINT/EW training requirements for specified unit/section/detachment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
Local SOP

**Event code:** 302-XXX

**Task:** Advise commander and staff on SIGINT/EW capabilities and employment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.47 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)

MCWP 2-15.2, Signals Intelligence

Local SOP

**Event code:** 303-XXX

**Task:** Supervise deployment of SIGINT/EW assets.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence

Local SOP

**Event code:** 304-XXX

**Task:** Prepare general SIGINT briefings.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** 200-XXX.

**Reference(s):** FM 30-5, Combat Intelligence

FMFM 3-21, MAGTF Intelligence Operations

Guidelines for Military Briefers

Local SOP

**Event code:** 305-XXX

**Task:** Prepare Communications Electronic Operating Instructions.



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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** 237-XXX.

**Reference(s):** ACP 121, Communications Instructions - General  
Communications Handbook for Intelligence Personnel (S)  
Local SOP

**Event code:** 306-XXX

**Task:** Conduct general SIGINT brief.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** 220-XXX.

**Reference(s):** FM 30-5, Combat Intelligence  
Guidelines for Military Briefers  
Local SOP

**Event code:** 307-XXX

**Task:** Identify specified target signal characteristics.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 309-XXX, 222-XXX, 229-XXX.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual

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U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 308-XXX

**Task:** Supervise establishment and operations of T-SCIF.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOD S-5105.21, Department of Defense (DoD) 1 (M-1)  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 309-XXX

**Task:** Analyze specified target communications signals.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 307-XXX, 222-XXX, 229-XXX.

**Reference(s):** Communication Signal Collection and Processing Course  
Training Manual  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 310-XXX

**Task:** Supervise platoon operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

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**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Local SOP

**Event code:** 311-XXX

**Task:** Coordinate employment of SIGINT/EW assets with supported units.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** 302-XXX.

**Reference(s):** FMFM 3-21, MAGTF Intelligence Operations  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
Local SOP

**Event code:** 312-XXX

**Task:** Supervise establishment of Operations Control and Analysis Center.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 313-XXX

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**Task:** Coordinate Operations Control and Analysis Center Operations.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.47 **Sustainment Interval (months):** 3  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 314-XXX  
**Task:** Assist in SIGINT/EW communications annex to operations.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.235 **Sustainment Interval (months):** 6  
**External Support Required:** None.  
**Events updated:** 302-XXX.  
**Reference(s):** FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
Local SOP

**Event code:** 315-XXX  
**Task:** Apply Information Operation (IO) in the concept of operations.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.235 **Sustainment Interval (months):** 6  
**External Support Required:** None.  
**Events updated:** 240-XXX.  
**Reference(s):** Joint Chiefs-of-Staff Publications on Information  
Operations

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FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)

Local SOP

**Event code:** 316-XXX

**Task:** Identify where Information Operations (IO) can be found within an  
Operation or Contingency Plan.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** JCS publication - Developing an Operations Order  
Local SOP

**Event code:** 317-XXX

**Task:** Plan Helicopter Rope Suspension Training (HRST).

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Local SOP

**Event code:** 318-XXX

**Task:** Describe COMINT related TENCAP programs.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.235 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-21, MAGTF Intelligence Operations  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
TENCAP Manual  
Local SOP

**Event code:** 319-XXX

**Task:** Prepare an electronic countermeasures wrap-up report.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.235 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ECM Operator's Handbook  
FM 32-16, ECM Handbook  
Station working aids  
FMFM 7-12, Electronic Warfare  
Local SOP

**Event code:** 320-XXX

**Task:** Plan a reconnaissance patrol.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

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**Event code:** 321-XXX

**Task:** Plan an insertion/extraction.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** 311-XXX.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 322-XXX

**Task:** Plan a specified mission in support of MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** 302-XXX, 311-XXX.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 323-XXX

**Task:** Select a hide site for a Radio Reconnaissance Team.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.47 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 324-XXX

**Task:** Coordinate SIGINT/EW training.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.47 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** 301-XXX.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 325-XXX

**Task:** Assist in the development of a task-organized detachment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-21, MAGTF Intelligence Operations  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
Local SOP

**Event code:** 326-XXX

**Task:** Assist in the development of logistics, maintenance, and embarkation plans for SIGINT/EW assets.



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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.705 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Computer Aided Embarkation Management System User's Manual  
MCWP 2-15.2, Signals Intelligence  
Local SOP

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APPENDIX H

SECTION TRAINING (400 LEVEL)

**Purpose:** The purpose of the 400 level is to identify those tasks which are completed by the section. These tasks are directly tied to the core capabilities listed for this MOS.

**Administrative Notes** None.

**Prerequisites** None.

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**Event code:** 400-XXX

**Task:** Develop collection management plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.13 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 100 series  
Local SOP

**Event code:** 401-XXX

**Task:** Provide SIGINT, EW, and Indications and Warning (I&W) in support of MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 4.69 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 300 series  
Local SOP

**Event code:** 402-XXX

**Task:** Maintain classified material security programs.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 4.69 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** DOD S-5105.21, Department of Defense (DoD) 1 (M-1)  
DOD TS-5105.21, (M-2)  
DOD TS-5105.21, Department of Defense (DoD) (M-3)  
Local SOP

**Event code:** 403-XXX

**Task:** Conduct collection operations in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 4.69 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 100 series  
Local SOP

**Event code:** 404-XXX

**Task:** Provide input for the Annex B (Intell), Annex K (Comms), and Annex C (Ops) to the Ops/Conplan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.56 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
FM 34-1, Intelligence and Electronic Warfare Operations  
Local SOP

**Event code:** 405-XXX

**Task:** Coordinate SIGINT support to CND.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

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**Concept of task:** Provide SIGINT analysis and reporting related to friendly networks in support of MAGTF operations.

**Prerequisites:** None.

**CRP:** 1.56 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development  
Local SOP

**Event code:** 406-XXX

**Task:** Coordinate CNE within the collection planning process.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** Coordinate intelligence requirements that may be satisfied through CNE and advise on restrictions pertaining to CNE.

**Prerequisites:** None.

**CRP:** 1.56 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development  
Local SOP

**Event code:** 407-XXX

**Task:** Direct the Radio Battalion in collection, analysis, production, and dissemination of SIGINT/EW.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.13 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
Local SOP

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**Event code:** 408-XXX

**Task:** Provide SIGINT, EW, and Indications and Warning (I&W) in support of Special Operations Capable (SOC) operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 4.69 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
Local SOP

**Event code:** 409-XXX

**Task:** Conduct Direction Finding (DF) operations in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 4.69 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
Local SOP

**Event code:** 410-XXX

**Task:** Prepare SIGINT/EW/IO Order-of-Battle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

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**Prerequisites:** None.

**CRP:** 1.56 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
Local SOP

**Event code:** 411-XXX

**Task:** Disseminate CNE-based reporting to satisfy intelligence requirements.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** Provide intelligence reporting and technical data, to appropriate recipients, in support of tactical, theater, and national information requirements.

**Prerequisites:** None.

**CRP:** 1.56 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development  
Local SOP

**Event code:** 412-XXX

**Task:** Plan SIGINT/EW support to MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.13 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
Local SOP

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**Event code:** 413-XXX

**Task:** Provide SIGINT, EW, and Indications and Warning (I&W) during pre-assault, post-assault, or deep reconnaissance missions where the use of a conventional Radio Battalion asset is not feasible.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.13 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
FMFM 3-21, MAGTF Intelligence Operations  
Local SOP

**Event code:** 414-XXX

**Task:** Conduct Electronic Attack (EA) in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.56 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ECM Operator's Handbook  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
Local SOP

**Event code:** 415-XXX

**Task:** Perform I&W, processing, analysis exploitation, production, and reporting of SIGINT information.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.



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**Prerequisites:** None.

**CRP:** 1.56 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 200 series  
U.S. Signals Intelligence Directive (USSID) 300 series  
Local SOP

**Event code:** 416-XXX

**Task:** Coordinate SIGINT/EW operations with MAGTF.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.13 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-21, MAGTF Intelligence Operations  
Local SOP

**Event code:** 417-XXX

**Task:** Provide I&W to supported commander.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 4.69 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 300 series  
Local SOP

**Event code:** 418-XXX

**Task:** Coordinate with other intell nodes to plan, direct, and integrate SIGINT ops with other intelligence and reconnaissance operations.

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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.56 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
FMFM 3-21, MAGTF Intelligence Operations  
Local SOP

**Event code:** 419-XXX

**Task:** Maintain Tactical Electronic Order-of-Battle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** Involves fusing national and tactical ELINT data for designated operations area and creation of queriable database.

**Prerequisites:** None.

**CRP:** 4.69 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual  
VMAQ SOP  
Local SOP

**Event code:** 420-XXX

**Task:** Perform preventive maintenance (PM) on current organic equipment and vehicles.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 3.13 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
Local SOP

**Event code:** 421-XXX

**Task:** Conduct COMSEC monitoring for supported commander.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.13 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
Local SOP

**Event code:** 424-XXX

**Task:** Maintain country files, technical databases, and deployment tech kits for geographic locations and functional areas.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.13 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
FMFM 3-21, MAGTF Intelligence Operations  
Local SOP

**Event code:** 425-XXX

**Task:** Direct collection operations.

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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 4.69 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 100 series  
FMFM 3-21, MAGTF Intelligence Operations  
Local SOP

**Event code:** 426-XXX

**Task:** Prepare and present SIGINT/EW/IO briefings.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.56 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
Local SOP

**Event code:** 427-XXX

**Task:** Establish a SIGINT collection site in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 4.69 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
Local SOP

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**Event code:** 428-XXX

**Task:** Develop and maintain local unit analytical and collection operator working aids.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.13 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
Local SOP

**Event code:** 429-XXX

**Task:** Maintain display of current enemy situation with target locations and priorities.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.56 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
FMFM 3-21, MAGTF Intelligence Operations  
Local SOP

**Event code:** 430-XXX

**Task:** Review reports for significant developments, changes, and trends affecting enemy capabilities/courses of action.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

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**Prerequisites:** None.

**CRP:** 3.13 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
FMFM 3-21, MAGTF Intelligence Operations  
Local SOP

**Event code:** 431-XXX

**Task:** Provide quality assurance of submitted Single Scope Background Investigation (SSBI).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.13 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOD S-5105.21, Department of Defense (DoD) 1 (M-1)  
DOD TS-5105.21, (M-2)  
DOD TS-5105.21, Department of Defense (DoD) (M-3)  
Local SOP

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APPENDIX I

SPECIAL DESIGNATIONS

Course Title	Location	Designation Title
None.		

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### APPENDIX J

#### ACADEMIC TRAINING

Level	Academic Title
200	Military Operations in Urban Terrain (MCI 03.66B), MCI
200	Basic Traffic Analysis (TA-103), National Security Agency
200	Exploitation of Manual Cryptosystems (CA-107), National Security Agency
200	Principles of Collection Management (TM-201), National Security Agency
200	Introduction to Collection (TM-101), NCS
200	Combat Direction Finding Operator, National Security Agency, Pensacola, FL
200	Light Armored Vehicle Leaders Course, Camp Pendleton, CA
200	ND-170 Introduction to Information System Security, National Security Agency
200	Appropriate area studies course (Area of Operations specific)
200	Briefing Skills (EG-243), National Security Agency
200	Introduction to Manual and Machine Cryptosystems (CA-104), National Security Agency
200	Infantry Squad Leader, Combat Leadership (MCI 03.80), MCI
200	Net Reconstruction (TA-104), National Security Agency
200	Desert Operations (MCI 03.54B), MCI
200	Reconnaissance Marine (MCI 03.32G), MCI
200	Introduction to Electronic Warfare (MCI 25.26B), MCI
200	Communications Security (MCI 25.25A), MCI
200	Communication for the FMF Marine (MCI 25.20C), MCI
200	Antenna Construction and Radio Wave Propagation (MCI 25.15G), MCI
200	The LAV Crewman (MCI 03.38), MCI
200	Direction Finding Operations (MCI 26.1A), MCI
200	UNIX Applications for Cryptanalysis (CA-212), National Security Agency



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Level	Academic Title
200	Infantry Squad Leader, Land Navigation (MCI 03.81A), MCI
200	Introduction to COMSAT (EC-124), National Security Agency
200	Introduction to Manual and Machine Cryptanalysis (CA-103), National Security Agency
200	Introduction to Joint Interoperable Systems (CK-201), National Security Agency
200	Communications Signals Measurement (EA-201), National Security Agency
200	Math for SIGINT (EA-183), National Security Agency
200	SIGINT Instrumentation and Measurement (EA-200), National Security Agency
200	Fundamentals of Digital Signal Processing (EA-181), National Security Agency
200	Fundamentals of Speech Encipherment (EA-180), National Security Agency
200	Modulation Methods (EA-162), National Security Agency
200	Introduction to Digital Signals Analysis (EA-106), National Security Agency
200	Basic SIGINT Technology (EA-100), National Security Agency
200	Principles of Collection Management (TM-203), NCS
200	Introduction to SIGINT Technology (EA-010), National Security Agency
200	Introduction to UNIX/Pinsetter (TA-170), National Security Agency
200	MODEM Recognition and Analysis (EC-033), National Security Agency
200	Introduction to SIGINT Reporting (IS-180), National Security Agency
200	Introduction to ELINT Analysis and Reporting (IS-070), National Security Agency
200	The Art of Sanitization (IS-051), National Security Agency
200	Introduction to CRITIC Reporting (IS-013), National Security Agency
200	UNIX/Pinsetter Applications for Traffic Analysis (TA-270), National Security Agency
200	Intermediate SOI Skills (TA-225), National Security Agency
200	Multichannel Traffic Analysis (TA-211), National Security Agency
200	Special Crypto-TA Techniques (TA-202), National Security Agency

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Level	Academic Title
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200	Introduction to Multichannel (EA-030), National Security Agency
300	Senior Military Cryptologic Supervisor Course (CY-200), Fort Meade, MD
300	Undergraduate Intelligence Program, Bolling AFB, DC
300	CND/CNE Analyst Course, National Security Agency, Pensacola, FL
300	Advanced Cryptanalytic Techniques (CA-219), National Security Agency

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APPENDIX K

CAREER PROFESSIONAL READING

Level	Reading
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300	The Puzzle Palace, James Bamford
300	MCWP 2-15.2, Signals Intelligence
300	MCWP 2-1, Intelligence Operations
200	USSID 316, Non-Codeword Reporting
300	MCDP 2, Intelligence
300	USSID 56, Exercise SIGINT
200	USSID 301 series, CRITIC reporting
200	USSID 369, Klieglight/TACREP
200	USSID 300 series, SIGINT Reporting
200	The U.S. Intelligence Community, Jeffrey T. Richelson

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APPENDIX L

EVENT CHAINING

Event	Events Updated
100-FLC	None.
101-MMS	None.
102-FLC	None.
103-FLC	None.
104-FLC	None.
105-FLC	None.
106-TPC	None.
107-FLC	None.
108-TPC	None.
109-TPC	None.
110-TPC	None.
111-TPC	None.
112-FLC	None.
113-FLC	None.
114-FLC	None.
115-FLC	None.
116-FLC	None.
117-FLC	None.
118-FLC	None.
119-FLC	None.
120-FLC	None.
121-FLC	None.
122-FLC	None.
123-TPC	None.
124-FLC	None.
125-TPC	None.
126-TPC	None.
200-XXX	None.
201-XXX	None.

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Event	Events Updated
202-XXX	None.
203-XXX	None.
204-XXX	None.
205-XXX	None.
206-XXX	208-XXX, 223-XXX.
208-XXX	206-XXX, 223-XXX.
209-XXX	231-XXX.
210-XXX	None.
211-XXX	None.
212-XXX	None.
213-XXX	None.
214-XXX	None.
215-XXX	None.
216-XXX	None.
217-XXX	None.
218-XXX	None.
219-XXX	None.
220-XXX	None.
221-XXX	231-XXX.
222-XXX	229-XXX.
223-XXX	206-XXX, 208-XXX.
224-XXX	None.
225-XXX	None.
226-XXX	None.
227-XXX	231-XXX, 221-XXX.
228-XXX	207-XXX.
229-XXX	222-XXX.
230-XXX	None.
231-XXX	None.
232-XXX	None.
234-XXX	None.
235-XXX	None.

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Event	Events Updated
236-XXX	None.
237-XXX	None.
238-XXX	None.
239-XXX	206-XXX, 223-XXX.
240-XXX	None.
241-XXX	None.
242-XXX	None.
243-XXX	None.
244-XXX	None.
245-XXX	None.
246-XXX	None.
247-XXX	230-XXX.
248-XXX	None.
249-XXX	None.
250-XXX	None.
251-XXX	None.
252-XXX	None.
253-XXX	None.
254-XXX	None.
255-XXX	None.
300-XXX	None.
301-XXX	None.
302-XXX	None.
303-XXX	None.
304-XXX	200-XXX.
305-XXX	237-XXX.
306-XXX	220-XXX.
307-XXX	309-XXX, 222-XXX, 229-XXX.
308-XXX	None.
309-XXX	307-XXX, 222-XXX, 229-XXX.
310-XXX	None.
311-XXX	302-XXX.

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Event	Events Updated
312-XXX	None.
313-XXX	None.
314-XXX	302-XXX.
315-XXX	240-XXX.
316-XXX	None.
317-XXX	None.
318-XXX	None.
319-XXX	None.
320-XXX	None.
321-XXX	311-XXX.
322-XXX	302-XXX, 311-XXX.
323-XXX	None.
324-XXX	301-XXX.
325-XXX	None.
326-XXX	None.
400-XXX	None.
401-XXX	None.
402-XXX	None.
403-XXX	None.
404-XXX	None.
405-XXX	None.
406-XXX	None.
407-XXX	None.
408-XXX	None.
409-XXX	None.
410-XXX	None.
411-XXX	None.
412-XXX	None.
413-XXX	None.
414-XXX	None.
415-XXX	None.
416-XXX	None.

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Event	Events Updated
417-XXX	None.
418-XXX	None.
419-XXX	None.
420-XXX	None.
421-XXX	None.
424-XXX	None.
425-XXX	None.
426-XXX	None.
427-XXX	None.
428-XXX	None.
429-XXX	None.
430-XXX	None.
431-XXX	None.



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### APPENDIX M

#### BILLET REQUIRED FORMAL SCHOOLS

<b>Billet</b>	<b>Formal School</b>
Signals Analyst	Intermediate Communications Signals Analysis Course (451), Pensacola, FL
Signals Analyst	Communications Signal Collection and Processing Course (450), Pensacola, FL
Manual Morse Intercept Operator	Communication Signals Collection and Processing Course (450), Pensacola, FL
COMINT Intercept Operator	Communications Signal Collection and Processing Course (450), Pensacola, FL
Intelligence Analyst	Fleet Analysis and Reporting Course, Goodfellow Air Force Base, TX
Cryptanalyst	Fundamental Military Cryptanalysis Course, Goodfellow Air Force Base, TX
RRP Team Member	Basic Reconnaissance Course, Little Creek, VA
SSO clerk	SCI Administration and Physical Security Course, Dam Neck, VA
Signals Analyst	Advanced Communications Signals Analysis Course (452), Pensacola, FL
Intelligence Analyst	Military Intern SIGINT Analyst Program (MINSAP), Fort Meade, MD
Signals Analyst	Military COMINT Signals Analyst Program (MCSAP), Fort Meade, MD
Morse Intercept Operator	Team Portable Collection System Course, Fort Huachuca, AZ
Morse Intercept Operator	Morse Interceptor Course, Fort Huachuca, AZ
COMINT Intercept Operator	Team Portable Collection System Course, Fort Huachuca, AZ
MEWSS Driver	Light Armored Vehicle Crewman Course, Camp Pendelton, CA
Intelligence Analyst	Cryptologic Course for Senior Supervisors (CK-155), Fort Meade, MD

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<b>Billet</b>	<b>Formal School</b>
Intelligence Analyst	Middle Enlisted Cryptologic Career Advancement Program (MECCAP), Fort Meade, MD

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APPENDIX N

AMMUNITION REQUIREMENTS

DODIC	Quantity	Event code
None.		

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## CHAPTER 2

### APPENDIX O

#### REFERENCE LIST

---

10 Minutes to SuperCalc3, Sorcim Corp., 1983

34-05D23-SM-TG, Soldier Training Publication (STP)

ACP 121, Communications Instructions - General

ACP 125, Communication Instruction-Radiotelephone Procedures; with  
US Supplements 1 and 2

ACP 126, Communication Instructions-Teletypewriter (Teleprinter)  
Procedures

ACP-117, U.S. Signals Intelligence Directive (USSID) 229

AIS Operating System Administrator manual(s)

AIS Software Operators Manual

AIS Style Guide

AIS System Manual

AIS System Operator's Manual

AIS System User's Manual

Allied Cryptographic Operational Authenticator (AKAA) 2000

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### CHAPTER 2

Allied Routing Indicator Book with Supplements 1-6

Applicable communication equipment operator's manual

Applicable COMSEC equipment operator's manual

Applicable embarkation regulations

Applicable software User and Reference Guide

Applicable software Word Processing Guide

Appropriate Hardware System User's Manual

Appropriate MS DOS Reference Manual

Appropriate safety regulations

Appropriate technical and lexical working aids.

Appropriate Technical Manuals

ATP-1, Volume 1, Allied Maritime Tactical Instructions and Procedures

CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual

Command procedures for changing of combinations

Communication Signal Collection and Processing Course Training Manual

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Communications Handbook for Intelligence Personnel (S)

Computer Aided Embarkation Management System User's Manual

COMSEC equipment Operator's Manual

Cryptographic Operating Instructions (COI) 104

CSP-1, Cryptographic Security Policy and Procedures

Current Release Banyan VINES Network Operating System Documentation

CXI File Transfer, Second Edition, CSI Inc., 1986

Database Management Administrator Manual(s)

dBase III Software Documentation, Ashton-Tate, 1985

DCE Operator Manual

Diagnostic Manual

Director of Central Intelligence Directive (DCID) 1/14

DOD 5200.2, Information Security Program Regulation

DOD 5200.33R, Defense Courier Service Regulations

DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP

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DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

DOD TS-5105.21, Department of Defense (DoD) 3 (M-3)

DOD TS-5105.21, Department of Defense (DoD) 2 (M-2)

ECM Operator's Handbook

Electronic Parametric Listing

ELINT Parametric Limits (EPL) List

EUCE Combined User and Computer Operation Manual, C3 Inc., 1988

Expeditionary Operations, (MCDP 3)

Expeditionary Operations, (MCDP 3)

FM 101-5-1, Operational Terms and Symbols

FM 21-26, Map Reading and Land Navigation

FM 24-1, Combat Communications (How to Fight)

FM 24-17, Tactical Communications Center

FM 24-18, Field Radio Techniques

FM 24-20, Tactical Wire and Cable Techniques

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FM 24-33, Communications Techniques: Electronic Counter-Countermeasures

FM 30-476, Radio Direction-Finding (DF)

FM 30-5, Combat Intelligence

FM 32-16, ECM Handbook

FM 34-1, Intelligence and Electronic Warfare Operations

FM 34-40-2, Basic Cryptanalysis

FM 34-86, Direction Finding Operations

FMFM 3-1, Command and Staff Action

FMFM 3-2, Military Symbols

FMFM 3-21, MAGTF Intelligence Operations

FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)

FMFM 3-3, Radio Operator's Handbook

FMFM 3-30, Communications

FMFM 4-6, Movement of Units in Air Force Aircraft

FMFM 7-12, Electronic Warfare



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FMFRP 4-15, Commanders Guide to Maintenance

FSCS 206-9, Volume II, Revision 4, TACINTEL Link Control Facility Operator's Manual

How to Repair and Maintain your IBM PC, G. B. Williams, 1984

Inside the IBM PC, Peter Norton, Prentice Hall, 1986

Intelligence, (MCDP 2)

Intelligence, (MCDP 2)

Intelligence, (MCDP 2)

Jane's Publications

Joint Army-Navy-Air Force Publication (JANAP) 128, Automatic Digital Network (AUTODIN) Operating Procedures

Joint Chiefs-of-Staff Publications on Information Operations

KAO-137E, Operating Instruction, Cryptographic Device TSEC/KG-35

KAO-194, Operating Instruction, Off-line Cryptographic Device KL-51

Local Standard Operating Procedures

Local unit U.S. Signals Intelligence Directive (USSID)

Lotus Reference Manuals

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MAGTF Deployment Support System User's Manual

Manufacturer's instructions

MCDP 2, Intelligence

MCI 25.15, Antenna Construction and Radio Wave Propagation

MCM 3-1, Threat Reference Guide Vol I & II

MCO 1500.40, USMC Training Philosophy, Definitions, Priorities, and Training Requirements

MCO 3120.6, Standard Embarkation Management System

MCO 3430.3, Meaconing, Interference, Jamming and Intrusion (MIJI)

MCO 4610.35D, USMC Equipment Characteristics

MCO P1200.7, MOS Manual

MCO P4600.7, USMC Transportation Manual

MCO P4790.1, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field Procedures

MCO P5215.17, The USMC Technical Publication Manual

MCWP 2-15.2, Signals Intelligence

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Military Intelligence Integrated Data System (MIIDS)-Integrated Data Base (IDB)

Multi-media application User's Manual

Naval Intelligence Database

Naval Security Group SAO Manual

NAVMC 2800, Joint User's Handbook for Message Text Formats (JUH-MTF) Manual

NAVSECGRU JQR for FIREBOAT Operations

NAVSECGRU JQR for NEWSDEALER System Operations

NAVSECGRU JQR for TACINTEL Link Control Facility Operator

NAVSECGRUINST S2501, Special Security Communications Manual

NEWSDEALER Operator's Manual

NSGINST S2501.1, Special Security Communications Manual

NTP 3, Telecommunications User's Manual

NWP 10-1-40, (U) Electronic Warfare Coordination

NWP 33, (S) Electronic Warfare (U)

NWP 4, Basic Operational Communications Doctrine

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OH 4-1, Combat Service Support Operations

On-line Manual

OPNAVINST 5239.1, Department of the Navy ADP

OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation

Prowler Tactics Guide Vol I-III

Ranger Handbook

Running MS-DOS, Van Wolverton, Microsoft Press, 1984

Sanitization Primer

Signals Intelligence (MCWP 2-15.2)

Standard Electronic Intelligence Data Systems Codes and Formats (SEDSCAF) Manual

Station working aids

SuperCalc3 User's Guide and Reference Manual, Sorcim Corp., 1983

System Operator's Manual

TC 30-47, Tactical Intercept Site Selection

TC 34-10-20, Military Intelligence Combat Assessment Tables (MICAT)

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TC 34-10-20-2, Military Intelligence Collective Training Standards  
Document Vol II

Technical Control and Analysis Center (TCAC) user's manual

TERPES Software User's Manual

The Norton Utilities, Peter Norton, 1984

TM 03844C-15/1, Radio Intercept Facility, AN/TSQ-54B (Vol 1/2)

TM 04954B-10/1, Operations and Maintenance AN/TSQ-88A

TM 07306B-15/1, Operations and Maintenance AN/TSQ-103A

TM 09337A-10/1, Operations and Maintenance, Communications Central  
AN/MSC-63

TM 09955A-10/1, Facsimile Set Tact AN/UXC-7A

TM 11-459, International Morse Code (Instructions)

TM 11-5805-262-12, Operator's Manual, Switchboard, Telephone, Manual  
SB-22/PT-22A/PT

TM 11-5805-650-12&P, Operator's and Organizational Maintenance Manual

TM 11-5805-695-12, Operator's Manual, Automatic Telephone  
Switchboard SB-3614/TT

TM 11-5810-308-10, Operator's Manual, TSEC/KG-84

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TM 11-5815-602-12/24, AN/UGC-74A(V)3 Terminal, Communications

TM 11-5820-477-12, Radio Set Control Group AN/GRA-39B

TM 11-5865-256-13, Technical Manual, Countermeasures Set AN/ULQ-19(V)2

TM 11-666, Antennas and Radio Propagation

TM 4700-15/1, Equipment Record Procedures

U.S. Signals Intelligence Directive (USSID) 100 series

U.S. Signals Intelligence Directive (USSID) 200 series

U.S. Signals Intelligence Directive (USSID) 205

U.S. Signals Intelligence Directive (USSID) 215

U.S. Signals Intelligence Directive (USSID) 220

U.S. Signals Intelligence Directive (USSID) 250

U.S. Signals Intelligence Directive (USSID) 3

U.S. Signals Intelligence Directive (USSID) 300 series

U.S. Signals Intelligence Directive (USSID) 301 series

U.S. Signals Intelligence Directive (USSID) 305

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U.S. Signals Intelligence Directive (USSID) 307

U.S. Signals Intelligence Directive (USSID) 315

U.S. Signals Intelligence Directive (USSID) 340

U.S. Signals Intelligence Directive (USSID) 369

U.S. Signals Intelligence Directive (USSID) 404

U.S. Signals Intelligence Directive (USSID) 407

U.S. Signals Intelligence Directive (USSID) 412

U.S. Signals Intelligence Directive (USSID) 5

U.S. Signals Intelligence Directive (USSID) 503

U.S. Signals Intelligence Directive (USSID) 508

U.S. Signals Intelligence Directive (USSID) 519

U.S. Signals Intelligence Directive (USSID) 52

U.S. Signals Intelligence Directive (USSID) 57

U.S. Signals Intelligence Directive (USSID) 58

U.S. Signals Intelligence Directive (USSID) 59

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U.S. Signals Intelligence Directive (USSID) 9

U.S. Signals Intelligence Directive, (USSID) 100 series

U.S. Signals Intelligence Directive, (USSID) 18

UM 4400-124, Fleet Marine Force (FMF) SASSY Using Unit Procedures

UM 4790.5, MIMMS AIS Field Maintenance Subsystem

UNIX Operating System Manual

UNIX System and Network Administration Manual

User's Guide for TRAP and TADIXS-B broadcasts

USMTF Manual

WJ-8718, HF Reciever (AN/URR-74)



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J	ACADEMIC TRAINING
K	CAREER PROFESSIONAL READING
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N	AMMUNITION REQUIREMENTS
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Electronic Intelligence Intercept Operator/Analyst/2631

**3001. INTRODUCTION.** The Training and Readiness (T&R) Manual is a comprehensive training document designed to identify training requirements and support resources for this Military Occupational Specialty (MOS). It replaces the Maintenance Training Management and Evaluation Program (MATMEP) and the Individual Training Standards (ITS) order as a training guide and provides trainers an immediate assessment of both individual and section combat readiness by assigning a Combat Readiness Percentage (CRP) to each training task. The T&R Manual also identifies tasks by billet applicability, enabling trainers to focus training in the appropriate areas.

**3002. UNIT TRAINING**

1. The heart of the T&R program lies in training Marines to perform as an integral unit in combat. Because unit readiness and individual readiness are directly related, the T&R Manual contains both individual training tasks and section training tasks. Individual training and the mastery of individual skills serve as the building blocks for unit combat readiness.

2. Guidance concerning unit training management and the process for establishing effective unit training management programs are contained in MCRP 3-0A, Unit Training Management Guide (UTM).

**3003. THE HOLISTIC APPROACH TO TRAINING.** The T&R Manual combines traditional training such as military formal schools, Marine Corps Institute correspondence courses and Managed On-the-Job Training (MOJT), with nontraditional sources such as civilian college courses, other service correspondence courses, career professional reading, distance learning, and base training programs. This combination allows the training manager the flexibility to create a diverse training program capable of producing the best-trained Marine possible.

**3004. THE CORE CAPABILITIES METHODOLOGY**

1. **Core Tasks** are those essential basic skills that "make" a Marine and qualify that Marine for a MOS and are introduced in entry level training (100 level). **Core-Plus Tasks** are those advanced skills that are mission, rank, or billet specific, and are performed in the 200-300 levels of training.

2. The tasks contained within this T&R Manual support a common set of skills derived from Subject Matter Experts (SME), the applicable Marine Corps Combat Readiness Evaluation System (MCCRES) volumes, and the MOS specific Front End Analysis (FEA) Report. These common skills provide a Core Capability shared by all Marines with like MOS, regardless of unit type or size.

3. Core capabilities are contained in Appendix (A).

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**3005. CAREER PROGRESSION**

1. 100 level training (Combat Capable) is the initial MOS skills training at the formal school. At its completion, unit personnel are assigned basic MOS qualification and progress to the Combat Ready tier.
2. 200 level training (Combat Ready) trains newly schooled Marines and makes them proficient in core capabilities. At its completion, unit personnel progress to the Combat Qualification tier.
3. 300 level training (Combat Qualification) produces combat leaders and fully qualified section members. The personnel who are being trained in the Combat Qualification tier are those Marines a commanding officer feels are capable of directing the actions of subordinates during wartime scenarios.
4. 400 level training (Section Skills) reflects section tasks that directly support the core capability list. They are group rather than individual in nature, and require participation by a section. 400 level tasks, when completed, provide training credit for those individual (200-300 levels) tasks utilized in the completion of the 400 level task.

**3006. CAREER PROGRESSION PHILOSOPHY.** The career progression philosophy contained in appendix (B) describes the typical training progression for a Marine of this MOS.

**3007. EVALUATION OF TRAINING.** Evaluation of the academic portions of the T&R Manual will be conducted either by written or oral examination or a combination of the two. A requirement to produce a product may accompany the task. Operational and system related tasks will be evaluated by practical application means whenever possible. At the commander's discretion, a Marine may receive credit for task completion through an oral explanation of the steps or procedures involved rather than by physically performing the task.

**3008. COMPONENTS OF A T&R EVENT**

1. General. An event contained within a T&R Manual is an individual or collective training standard and contains nine components.

**EVENT CODE:** The code assigned to each task for ease of reference which identifies individual (100-300 level) or section tasks (400 level).

**TASK:** A unit of work expressed as a performance-oriented action (i.e., "Type a letter.").

**CONDITION:** The constraints that affect the performance of the task in a real-world environment.

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It includes equipment, tools, materials, and reference requirements and environmental and safety constraints pertaining to task completion.

**STANDARD:** The basis for judging the effectiveness of the task performance. It identifies the proficiency level for task performance in terms of accuracy, speed, sequencing, and adherence to procedural guidelines. It is not guidance; it is inviolate. Whenever possible, the standard should cite a reference that defines the task in procedural or operational terms.

**CONCEPT OF TASK:** This paragraph is optional but may be used if the task requires further explanation.

**PREREQUISITE(S):** A listing of academic training and/or other T&R events which must be completed prior to attempting completion of the task.

**REFERENCE(S):** A listing of doctrinal or reference publications which may assist the trainee in satisfying the performance standards and the trainer in evaluating the effectiveness of task completion.

**ORDNANCE:** A listing of ordnance types and quantities required to complete the task.

**EXTERNAL SUPPORT REQUIREMENT(S):** A listing of the external range, support aircraft, targets, training devices, or other personnel and equipment requirements needed for completion of the task.

**3009. CRP COMPUTATION**

1. Each task in the T&R Manual has an assigned Combat Readiness Percentage (CRP). The combined CRP total of the Individual tasks of the 100-300 level training is 100%. The breakdown of that 100% CRP for the Individual tasks is as follows: 100 level tasks taught at the Formal School have a total CRP value of 60%; 200 and 300 level tasks have a combined CRP value of 40%.

2. CRP for 400 level Section tasks is considered separately from the Individual 100-300 level task CRP values. 400 level section tasks have a total CRP value of 100% and are not considered in conjunction with the 100-300 level Individual task CRP values. A section that successfully performs its mission can achieve a satisfactory section CRP value even when it is severely undermanned or when the individual

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members of the section have low Individual CRP ratings in their 100-300 level training.

**3010. INDIVIDUAL TASK MATRIX**

1. The Individual Task Matrix, located at Appendix (C), summarizes the tasks that are applicable to specific billets. Utilizing the Automated Training and Readiness Information Management System (ATRIMS) program and a syllabus tied to the event codes of the T&R manual, trainers will quickly establish training priorities.

2. Trainers can determine the training combat readiness of individual Marines by comparing the Marine's CRP combined total on the billet specific completed 100-300 level tasks with the total possible CRP value of the Marine's billet. For example, if a billet has a total possible CRP value of 79.75% and an individual Marine's total CRP on completed 100-300 level tasks is 50%, a trainer can quickly determine which tasks must be addressed in order to raise the Marine's individual CRP to a higher level.

**Components of the Individual Task Matrix**

Event Code - The code assigned to each task for ease of reference which identifies individual (100-300 level) tasks.

CRP (Combat Readiness Percentage) - Quantitative value assigned to each T&R task. Used to calculate Individual Combat Readiness Percentage.

Sustainment Interval (in months) - Denotes how frequently a Marine must demonstrate proficiency in the task.

Billet Applicability Checkmark - Specifies which T&R tasks pertain to each specific billet. Trainers can quickly focus each Marine's instruction on the specific tasks that match the Marine's billet assignment.

\*\*\*Note\*\*\* 100 level Formal School training (Combat Capable Training) is applicable to all Marines who attend MOS producing schools.

**3011. SECTION TASK MATRIX.** The Section Task Matrix, located at Appendix (D), summarizes the section tasks that are applicable to specific billets. It contains the same components as the Individual Task Matrix.

**3012. COMBAT CAPABLE TRAINING (100 level).** 100 level tasks are contained in Appendix (E).

**3013. COMBAT READY TRAINING (200 level).** 200 level tasks are contained in Appendix (F).



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**3014. COMBAT QUALIFICATION TRAINING (300 level).** 300 level tasks are contained in Appendix (G).

**3015. SECTION SKILLS TRAINING (400 level).** 400 level tasks are contained in Appendix (H).

**3016. SPECIAL DESIGNATIONS.** Completion of the courses of instruction contained in Appendix (I) qualifies the individual Marine for assignment to specialized billets and/or responsibilities.

**3017. ACADEMIC TRAINING.** The Academic Training contained in Appendix (J) lists civilian college courses, MCI courses, other service correspondence courses, etc., which are beneficial to professional development during 200-300 level training. They provide a Marine the opportunity to continue with professional development regardless of deployment status or workload.

**3018. CAREER PROFESSIONAL READING.** The Career Professional Reading contained in Appendix (K) lists books that are recommended for professional development during 200-300 level training. These texts may be optional reading or may be tied to specific T&R tasks and require some type of product to be produced by the Marine.

**3019. UPDATE CHAINING.** Update chaining is contained in Appendix (L).

**3020. BILLETS REQUIRING FORMAL SCHOOL ATTENDANCE.** Billets, which require formal school attendance, are contained in Appendix (M).

**3021. EXPENDABLE ORDNANCE REQUIREMENTS.** Ordnance requirements are contained in Appendix (N), if required.

**3022. TRAINING REFERENCES.** The training references contained in Appendix (O) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.

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### APPENDIX A

#### CORE CAPABILITIES

##### **Core Capabilities List**

---

1. Develop an adversary's parametric Electronic Order-of-Battle base line.
2. Describe basic satellite systems.
3. Apply national systems collection capabilities in the development of concept of operations.
4. Prepare the appropriate report/messages from analyzed electronic intelligence.
5. Operate current systems to receive and process ELINT data.
6. Brief an adversary's Electronic Order-of-Battle.
7. Generate air intelligence system products in support of MAGTF EW, suppression of Enemy Air-Defense (SEAD), and strike operations.
8. Differentiate between friendly and adversary RADAR systems operating with similar parameterics.
9. Analyze an adversary's complete Integrated Air Defense System, i.e. visual observation posts, PERFORMA etc.
10. Operate tactical direction finding equipment.
11. Operate tactical electronic attack equipment.
12. Identify information meeting CRITIC criteria.
13. Operate radio sets with communication security (COMSEC) equipment.
14. Develop and maintain working aids.
15. Provide timely and accurate ELINT.
16. Provide applicable electronic intelligence through written and oral communications in an automated and non-automated environment.
17. Identify electronic intelligence requirements.
18. Identify electronic intelligence/electronic warfare support to information operations.

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### APPENDIX B

#### CAREER PROGRESSION PHILOSOPHY

A structured career progression plan, consisting of three individual (100-300 level) training levels. These training levels combined with formal schools are designed to produce and mentor a successful Marine Corps Electronic Intelligence (ELINT) Analyst. The 100 level of training will provide those core skills necessary to function as a basic ELINT Analyst. This training is conducted at the Naval Technical Training Center, Pensacola, FL. The 200 level of training is designed to reinforce core skills and provide core-plus skills, culminating in the completion of EA-279 (Fundamentals of TechELINT) self-paced course and attendance at the National OpELINT Course at Naval Technical Training Center, Pensacola, FL. This level is centered around structured MOJT and selected formal schools and courses. Upon completion of EA-279 and National OpELINT Course, the Marine will enter the 300 level of training. This level is designed to provide additional core-plus skills necessary for the ELINT Analyst to function as an ELINT collection supervisor. The 300 level of training is centered around structured MOJT and selected formal schools and courses to broaden the SIGINT base of knowledge and prepare the Marine for a supervisory role.

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APPENDIX C

BILLET APPLICABILITY

Billets and CRP totals		
17.3	A	ELINT Analyst
18.65	B	TERPES Analyst/Operator
18.38	C	IBR/Correlator/TERPES System Admin
30.8	D	ELINT Collection/Analysis Chief
14.33	E	Theater Missile Defense Warning Ope
14.6	F	OPELINT Trend Analysis
16.76	G	SIGINT Support (Exercise Support)
9.47	H	SSO Chief
15.41	I	Tactical Radio Operator
	J	
	K	
	L	
	M	
	N	
	O	
	P	
	Q	
	R	
	S	
	T	
	U	
	V	
	W	
	X	
	Y	
	Z	

Event code	CRP	(mo)			A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
		S/I																												
200-XXX	0.54	.5				X	X																							
201-XXX	0.54	.5					X																							
202-XXX	0.54	3				X	X	X	X		X	X																		
203-XXX	0.81	4				X	X	X	X	X	X	X																		
204-XXX	0.54	.5				X	X	X	X	X	X																			
205-XXX	0.27	1					X	X																						

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
206-XXX	0.54	3	X	X	X	X	X	X	X																			
207-XXX	0.54	1		X	X																							
208-XXX	0.54	.5	X	X	X	X	X	X																				
209-XXX	0.54	.5		X	X																							
210-XXX	0.54	3			X																							
211-XXX	0.54	1	X			X						X																
212-XXX	0.54	.5	X	X	X	X	X	X	X	X	X																	
213-XXX	0.81	.5	X			X																						
214-XXX	0.54	1											X															
215-XXX	0.54	1											X															
216-XXX	0.54	3				X							X															
217-XXX	0.54	6	X	X	X	X	X	X	X	X	X																	
218-XXX	0.81	.5	X	X	X	X	X	X																				
219-XXX	0.54	3			X																							
220-XXX	0.54	2								X																		
221-XXX	0.54	6								X																		
222-XXX	0.54	12								X																		
223-XXX	0.54	3										X																
224-XXX	0.81	.5	X	X	X	X	X					X																
225-XXX	0.54	3	X	X	X	X	X	X	X			X																
226-XXX	0.54	3	X	X	X	X	X	X	X			X																

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
227-XXX	0.54	3	X	X	X	X	X	X	X		X																	
228-XXX	0.54	3									X																	
229-XXX	0.54	3									X																	
230-XXX	0.54	6	X	X	X	X	X	X	X		X																	
231-XXX	0.54	4	X	X	X	X	X	X	X		X																	
232-XXX	0.54	1	X	X	X	X	X	X	X		X																	
233-XXX	0.54	1									X																	
235-XXX	0.27	6									X																	
236-XXX	0.54	1	X	X	X	X	X	X	X	X	X																	
237-XXX	0.54	1	X	X	X	X	X	X	X	X	X																	
238-XXX	0.54	1	X	X	X	X	X	X	X	X	X																	
239-XXX	0.54	1	X	X	X	X	X	X	X	X	X																	
240-XXX	0.54	1	X	X	X	X	X	X	X	X	X																	
241-XXX	0.54	3	X	X	X	X	X	X	X	X	X																	
242-XXX	0.54	6	X	X	X	X	X	X	X	X	X																	
243-XXX	0.27	1	X								X																	
244-XXX	0.27	6									X																	
245-XXX	0.54	1				X			X																			
246-XXX	0.54	1	X	X	X	X	X	X	X	X	X																	
247-XXX	0.54	3	X	X	X	X	X	X			X																	
248-XXX	0.54	3		X		X																						

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
300-XXX	0.54	3				X			X																			
301-XXX	0.54					X			X																			
302-XXX	0.54	3				X			X																			
303-XXX	0.27	4				X			X																			
304-XXX	0.27	3				X																						
305-XXX	0.27	4				X			X																			
306-XXX	0.81	1	X	X		X			X																			
307-XXX	0.54	1				X			X																			
308-XXX	0.54	1				X																						
309-XXX	0.54	1		X		X																						
310-XXX	0.54	1				X			X																			
311-XXX	0.54	6				X		X	X																			
312-XXX	0.54	6				X				X																		
313-XXX	0.54	3				X																						
314-XXX	0.81	3				X																						
315-XXX	0.54	3				X																						
316-XXX	0.54	3				X																						
317-XXX	0.81	3				X																						
318-XXX	0.54	1				X																						
319-XXX	0.54	6				X																						
320-XXX	0.54	6				X																						

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Event code	CRP	(mo)																										
		S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
322-XXX	0.54	3				X																						
323-XXX	0.54					X																						



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### APPENDIX D

#### SECTION APPLICABILITY

Sections and CRP totals			
5.27	1	MEF G2	14
4.93	2	MARFOR	15
4.93	3	DIV/MAW	16
1.7	4	SSCT/TROJAN SPIRIT/COMM PLT	17
4.76	5	OPS	18
5.61	6	SST/MEWSS	19
7.14	7	TERPES	20
1.36	8	SSO	21
0.68	9	CMS	22
4.25	10	S2/OCA	23
5.27	11	RRT	24
	12		25
	13		26

Event code	CRP	(mo)																										
		S/I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
400-XXX	0.34	3	X	X	X		X	X					X															
401-XXX	0.34	3	X	X	X		X		X																			
402-XXX	0.34	.5	X	X	X	X	X	X	X	X	X	X	X															
403-XXX	0.34	6						X					X															
404-XXX	0.34	3	X	X	X		X					X																
405-XXX	0.34	.5							X																			

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Event code	CRP	(mo)																											
		S/I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
406-XXX	0.34	.5								X																			
407-XXX	0.34	3							X				X																
408-XXX	0.34	2	X	X	X																								
409-XXX	0.17	.5	X	X	X								X																
410-XXX	0.34	3	X	X	X		X		X				X																
411-XXX	0.34	.5							X																				
412-XXX	0.34	.5	X	X	X	X	X	X	X	X	X	X	X	X															
413-XXX	0.34	1							X																				
414-XXX	0.51	.5							X																				
415-XXX	0.34	12								X																			
416-XXX	0.34	.5							X	X			X	X															
417-XXX	0.34	1					X																						
418-XXX	0.34	.5							X	X			X	X															
419-XXX	0.34	.5				X		X	X					X															
420-XXX	0.34	6	X	X	X	X	X	X	X	X	X																		
421-XXX	0.34	3	X	X			X																						
422-XXX	0.34	.5								X																			
423-XXX	0.34	1							X																				
424-XXX	0.34	.5	X	X	X	X			X			X																	
425-XXX	0.34	.5							X																				

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Event code	CRP	(mo)																										
		S/I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
426-XXX	0.34	1	X		X			X	X			X	X															
427-XXX	0.34	.5							X			X																
428-XXX	0.34	3	X	X	X		X	X	X			X	X															
429-XXX	0.34	6						X	X				X															
430-XXX	0.34	3	X	X	X		X																					
431-XXX	0.34	.5					X	X	X			X	X															
432-XXX	0.34	.5	X	X	X		X		X			X																
433-XXX	0.34	.5	X	X	X		X		X			X																

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### APPENDIX E

#### COMBAT CAPABLE TRAINING (100 LEVEL)

**Purpose:** The 100 level of training provides those core skills necessary to function as a basic ELINT Analyst. An ELINT analyst is defined as a Marine who has a solid foundation in technical ELINT (TechELINT) and knows how to apply operational ELINT (OpELINT) to support the warfighter. This training is conducted at the Naval Technical Training Center, Pensacola FL.

**Administrative Notes:** None.

**Prerequisites:** None.

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**Event code:** 100-FLC

**Task:** Define the electronic magnetic spectrum.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-3, Radio Operator's Handbook.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Basic ELINT course material

**Event code:** 101-FLC

**Task:** Identify RF modulation types.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate references.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Basic ELINT course material

**Event code:** 102-FLC

**Task:** Collect radar signals.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Radio Operator's Guide  
Local SOP

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**Event code:** 103-FLC

**Task:** Measure the radio frequency of a radar.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Prowler Tactics Guide Vol I-III  
Local SOP

**Event code:** 104-FLC

**Task:** Measure a pulse width/pulse duration.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Basic ELINT course material  
Local SOP

**Event code:** 105-FLC

**Task:** Measure the pulse repetition frequency/pulse repetition interval.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.6 **Sustainment Interval (months):** 0

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**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Basic ELINT course material  
Local SOP

**Event code:** 106-FLC

**Task:** Identify electronic intelligence (ELINT) targets.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** ELINT Parametric Limits (EPL) List.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.24 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** 102-FLC, 103-FLC, 104-FLC, 105-FLC.

**Reference(s):** Prowler Tactics Guide Vol I-III  
ELINT Parametric Limits (EPL) List

**Event code:** 107-FLC

**Task:** Identify threat systems based on electronic intelligence (ELINT).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** ELINT Parametric Limits (EPL) List.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.24 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Prowler Tactics Guide Vol I-III  
ELINT Parametric Limits (EPL) List

**Event code:** 108-FLC

**Task:** Maintain target continuity through parametric analysis.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** U.S. Signals Intelligence Directive (USSID) 100 series.

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**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.24 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Station working aids  
U.S. Signals Intelligence Directive (USSID) 100 series

**Event code:** 109-FLC

**Task:** Operate current systems to receive and process ELINT data.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.24 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TRE User's Guide  
CTT/JTT User's Guide  
TERPES Software User's Manual  
GALE User's Guide  
User's Guide for TRAP and TADIIXS-B broadcasts  
Local SOP

**Event code:** 110-FLC

**Task:** Prepare appropriate reports/messages from analyzed electronic intelligence (ELINT).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** U.S. Signals Intelligence Directive (USSID) 369.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.08 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.



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**Reference(s):** Station working aids  
U.S. Signals Intelligence Directive (USSID) 369

**Event code:** 111-FLC

**Task:** Determine an adversary's Electronic Order-of-Battle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Military Intelligence Integrated Data System (MIIDS)-  
Integrated DataBase (IDB)  
Local SOP

**Event code:** 112-FLC

**Task:** Determine the parametric ranges associated with an adversary's Electronic Order-of-Battle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** ELINT Parametric Limits (EPL) List.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ELINT Parametric Limits (EPL) List  
Station working aids

**Event code:** 113-FLC

**Task:** Associate specific parametric values to individual sites/equipments.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

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**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.24 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Established Electronic Order-of-Battle  
Local SOP

**Event code:** 114-FLC

**Task:** Determine the parametric Electronic Order-of-Battle base line for an adversary.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.24 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Basic ELINT school materials  
Local SOP

**Event code:** 115-FLC

**Task:** Identify changes to the parametric Electronic Order-of-Battle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 116-FLC

**Task:** Differentiate between friendly and adversary radar system

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operating with similar parameterics.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Station working aids.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ELINT Parametric Limits (EPL) List  
Station working aids

**Event code:** 117-FLC

**Task:** Update local Electronic Order-of-Battle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 118-FLC

**Task:** Submit product verification reports.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Pacific Tactics, Techniques, and Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.08 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Pacific Tactics, Techniques, and Procedures

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**Event code:** 119-FLC

**Task:** Describe basic satellite orbitology.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate references.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.08 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** EA-164 course material

**Event code:** 120-FLC

**Task:** Identify National ELINT Systems capabilities/limitations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** JTENS Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** User's Guide for TRAP and TADIXS-B broadcasts  
JTENS Manual

**Event code:** 121-FLC

**Task:** Maintain a target situation map.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Station working aids.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-1, Intelligence  
Station working aids

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**Event code:** 122-FLC

**Task:** Operate recorder-reproducer machines or software.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Equipment Operating Manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 508  
TM 4700-15/1, Equipment Record Procedures  
Equipment Operating Manuals

**Event code:** 123-FLC

**Task:** Identify capabilities/limitations of current Marine Corps Tactical communications systems.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-3, Radio Operator's Handbook.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communications Handbook for Intelligence Personnel (S)  
FMFM 3-3, Radio Operator's Handbook

**Event code:** 124-FLC

**Task:** Identify the capabilities/limitations of current Marine Corps SIGINT equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence; PCN: 143 000063 00.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Radio Battalion SOP  
MCWP 2-15.2, Signals Intelligence  
PCN: 143 000063 00

**Event code:** 125-FLC

**Task:** Identify Arbitrary ELINT Notations fields.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** User's Guide for TRAP and TADIXS-B broadcasts.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ELINT Parametric Limits (EPL) List  
User's Guide for TRAP and TADIXS-B broadcasts

**Event code:** 126-FLC

**Task:** Identify Theater Missile Defense events.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DSP operations  
JTENS Manual  
Local SOP

**Event code:** 127-FLC

**Task:** Produce an intelligence-related product utilizing current word processing software.

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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.08 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Microsoft Office User's Manual  
Local SOP

**Event code:** 128-FLC

**Task:** Produce an intelligence-related product utilizing current database software.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.08 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Microsoft Office User's Manual  
Local SOP

**Event code:** 129-FLC

**Task:** Produce an intelligence-related product utilizing current spreadsheet software.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.08 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** Microsoft Office User's Manual  
Local SOP

**Event code:** 130-FLC

**Task:** Produce an intelligence-related product utilizing current graphics software.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.08 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Microsoft Office User's Manual  
Local SOP

**Event code:** 131-FLC

**Task:** Describe the geolocational process for received ELINT data.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** User's Guide for TRAP and TADIIXS-B broadcasts.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
User's Guide for TRAP and TADIIXS-B broadcasts

**Event code:** 132-FLC

**Task:** Identify the five pillars of Information Operations (IO).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** JCS publication on Information Operations.

**Concept of task:** None.



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**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
JCS publication on Information Operations

**Event code:** 133-FLC

**Task:** Convert times to local, target, or Greenwich Mean Time (GMT).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 134-COL

**Task:** Demonstrate INFOSEC procedures.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.24 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation

**Event code:** 135-FLC

**Task:** Identify the Marine Corps Intelligence Cycle.

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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16    **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
FMFM 3-21, MAGTF Intelligence Operations  
Intelligence, (MCDP 2)  
MCWP 2-15.2, Signals Intelligence

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### APPENDIX F

#### COMBAT READY TRAINING (200 LEVEL)

**Purpose:** The 200 level of training is designed to reinforce core skills and provide core plus skills culminating in the completion of EA-279 (Fundamentals of TechELINT) self-paced course and attendance at the National OpELINT Course at Naval Technical Training Center, Pensacola FL. This level is centered around structured MOJT and selected formal schools and courses.

**Administrative Notes:** None.

**Prerequisites:** None.

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**Event code:** 200-XXX

**Task:** Operate the Tactical Electronic Reconnaissance Processing and Evaluation System (TERPES).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** VMAQ SOP.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** 207-XXX, 208-XXX, 218-XXX.

**Reference(s):** Applicable software User and Reference Guide  
Applicable Technical Manuals  
ELINT Parametric Limits (EPL) List  
FM 24-20, Tactical Wire and Cable Techniques  
FM 34-1, Intelligence and Electronic Warfare Operations  
Joint Army-Navy-Air Force Publication (JANAP) 128,  
Automatic Digital Network (AUTODIN) Operating Procedures  
MCO 3120.6, Standard Embarkation Management System  
MCO P4790.1, MIMMS Introduction Manual  
Prowler Tactics Guide, Vol I-III  
TERPES System Manual

**Event code:** 201-XXX

**Task:** Perform system administration for collection systems.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Per system user guides.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** UNIX Operating System Manual  
TERPES Software User's Manual  
TM 11-5810-308-10, Operator's Manual, TSEC/KG-84  
GALE User's Manual

**Event code:** 202-XXX

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**Task:** Fuse communications intelligence (COMINT) and ELINT data into a signals intelligence (SIGINT) product report.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** U.S. Signals Intelligence Directive (USSID) 300 series.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Applicable software User and Reference Guide  
A Handbook of Intelligence Analysis, second edition  
U.S. Signals Intelligence Directive (USSID) 300 series

**Event code:** 203-XXX

**Task:** Report Theater Missile Defense events.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-1, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.81 **Sustainment Interval (months):** 4

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate MARFOR Order (G3)  
Local SOP  
MCWP 2-1, Signals Intelligence

**Event code:** 204-XXX

**Task:** Report on national/theater operational ELINT data received by current Intelligence Broadcast Receiver.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Per appropriate USSID's.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.54 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** USSID 369  
Local SOP

**Event code:** 205-XXX

**Task:** Recommend Electronic Surveillance EA-6B mission profiles.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Per VMAQ SOP.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.27 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
TERPES SOP  
Per VMAQ SOP

**Event code:** 206-XXX

**Task:** Respond to requests for information.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-1, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** A Handbook of Intelligence Analysis, second edition  
Generic Intelligence Requirements Handbook  
Generic Intelligence Requirements Handbook, Urban Terrain  
MCWP 2-1, Signals Intelligence

**Event code:** 207-XXX

**Task:** Configure tactical mission processing software.

**Condition:** Provided with the appropriate references, materials, and

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equipment.

**Standard:** Per system user guides.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** GALE users manual  
TERPES Software User's Manual  
Applicable Software User's Manual

**Event code:** 208-XXX

**Task:** Update theater Electronic Order-of-Battle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Military Intelligence Integrated Data System (MIIDS)-  
Integrated DataBase (IDB)  
Local SOP

**Event code:** 209-XXX

**Task:** Process tactical aircraft mission data.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TERPES Software User's Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-27, Aviation Intelligence  
TERPES Software User's Manual

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**Event code:** 210-XXX

**Task:** Configure the current communications software for external interfaces.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TERPES Software User's Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES Software User's Manual  
Appropriate communications operator's manual  
GALE User's manual

**Event code:** 211-XXX

**Task:** Perform signal direction finding (DF).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCI 26.1, Direction Finding.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 34-86, Direction Finding Operations  
FM 30-476, Radio Direction-Finding (DF)  
MCWP 2-15.1, Signals Intelligence  
MCI 26.1, Direction Finding

**Event code:** 212-XXX

**Task:** Prepare operator working aids.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.



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**CRP:** 0.54 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Database Management Administrator Manual(s)  
Local SOP

**Event code:** 213-XXX

**Task:** Operate ELINT intercept equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Per equipment user guides.

**Concept of task:** Intelligence Broadcast Receivers do not meet this requirement.

**Prerequisites:** None.

**CRP:** 0.81 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Receiver operations guide  
Equipment user guides

**Event code:** 214-XXX

**Task:** Erect standard communication antennas.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCI 25.15, Antenna Construction and Radio Wave Propagation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TM 11-666, Antennas and Radio Propagation  
MCI 25.15, Antenna Construction and Radio Wave Propagation

**Event code:** 215-XXX

**Task:** Establish clear communications using communications security (COMSEC) equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

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**Standard:** Applicable COMSEC equipment operator's manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual  
CSP-1, Cryptographic Security Policy and Procedures  
Station working aids  
FM 24-18, Field Radio Techniques  
Applicable COMSEC equipment operator's manual

**Event code:** 216-XXX

**Task:** Develop a communications plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** G-6/S-6 guidance.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** CEOI procedures  
Frequency Management Guidance

**Event code:** 217-XXX

**Task:** Write a CRITIC report.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** USSID 301.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
USSID 301

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**Event code:** 218-XXX

**Task:** Maintain database integrity.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable software user and reference guide.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.81 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Database Management Administrator Manual(s)  
Applicable software User and Reference Guide

**Event code:** 219-XXX

**Task:** Process a message using DOI-103 format.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** DOI-103, DSSCS Operating Instruction.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** AMHS User's Guide  
NEWSDEALER Operator's Manual  
USMTF Manual  
DOI-103, DSSCS Operating Instruction

**Event code:** 220-XXX

**Task:** Receive SCI classified materials.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** DOD S-5105.21, Department of Defense (DoD) 1 (M-1).

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.54 **Sustainment Interval (months):** 2

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** NAVSUP to the M-1 Manual  
SECNAVINST 5510.3X (GENSER Guidance)  
DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

**Event code:** 221-XXX

**Task:** Prepare SCI classified material for transfer.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** DOD 5105.21, Department of Defense (DoD) 1 (M-1).

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** NAVSUP to the M-1 manual  
SECNAVINST 5510.3X (GENSER Guidance)  
DOD 5105.21, Department of Defense (DoD) 1 (M-1)

**Event code:** 222-XXX

**Task:** Perform emergency action procedures related to SCI material.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 12

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** NAVSUP to the M-1 manual  
DOD DIR C5105.21-M-1, Administrative Security  
DOD S-5105.21, Department of Defense (DoD) 1 (M-1)  
Local SOP  
NAVSUPP

**Event code:** 223-XXX

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**Task:** Identify unauthorized disclosure of information by radio transmission.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-3, Radio Operator's Handbook.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ECM Operator's Handbook  
FMFM 3-3, Radio Operator's Handbook

**Event code:** 224-XXX

**Task:** Ensure proper handling of COMSEC materials.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.81 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 24-18, Field Radio Techniques  
CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual

**Event code:** 225-XXX

**Task:** Operate HF radio set.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable communication equipment operator's manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** Communications Handbook for Intelligence Personnel (S)  
FM 24-18, Field Radio Techniques  
FM 24-33, Communications Techniques: Electronic Counter-Countermeasures  
FMFM 3-3, Radio Operator's Handbook  
FM 24-1, Combat Communications (How to Fight)  
Applicable communication equipment operator's manuals

**Event code:** 226-XXX

**Task:** Operate VHF radio sets.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable communication equipment operator's manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communications Handbook for Intelligence Personnel (S)  
FMFM 3-3, Radio Operator's Handbook  
FM 24-18, Field Radio Techniques  
FM 24-33, Communications Techniques: Electronic Counter-Countermeasures  
FM 24-1, Combat Communications (How to Fight)  
Applicable communication equipment operator's manuals

**Event code:** 227-XXX

**Task:** Operate UHF radio sets.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable communication equipment operator's manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communications Handbook for Intelligence Personnel (S)  
FMFM 3-3, Radio Operator's Handbook  
FM 24-33, Communications Techniques: Electronic Counter-Countermeasures

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FM 24-18, Field Radio Techniques

FM 24-1, Combat Communications (How to Fight)

Applicable communication equipment operator's manuals

**Event code:** 228-XXX

**Task:** Employ encryption/decryption authentication sheets.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** CSP-1, Cryptographic Security Policy and Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 24-18, Field Radio Techniques  
CSP-1, Cryptographic Security Policy and Procedures

**Event code:** 229-XXX

**Task:** Conduct Transmission Security (TRANSEC).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FM 24-18, Field Radio Techniques.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communications Handbook for Intelligence Personnel (S)  
FM 24-18, Field Radio Techniques  
FM 24-33, Communications Techniques: Electronic Counter-Countermeasures  
FMFM 3-3, Radio Operator's Handbook  
FM 24-1, Combat Communications (How to Fight)

**Event code:** 230-XXX

**Task:** Navigate using GPS.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

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**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCI 3.81, Map Reading and Land Navigation  
Appropriate Technical Manuals

**Event code:** 231-XXX

**Task:** Provide section input as part of the MAGTF communication architecture.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-30, Communications.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 4

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 24-18, Field Radio Techniques  
FM 24-33, Communications Techniques: Electronic Counter-Countermeasures  
Communications Handbook for Intelligence Personnel (S)  
FM 24-1, Combat Communications (How to Fight)  
FMFM 3-30, Communications

**Event code:** 232-XXX

**Task:** Identify characteristics of hardware technology WRT wire comms, fiber optics, and photonic signals.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FM 24-20, Tactical Wire and Cable Techniques.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 24-1, Combat Communications (How to Fight)  
FM 24-20, Tactical Wire and Cable Techniques



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**Event code:** 233-XXX

**Task:** Define SSO policy/function.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** DOD S-5105.21, Department of Defense (DoD) 1 (M-1).

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOD DIR C5105.21-M-1, Administrative Security  
DOD S-5105.21, Department of Defense (DoD) 1 (M-1)  
NAVSUPP

**Event code:** 235-XXX

**Task:** Change combination of an approved security container lock.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Command procedures for changing of combinations.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.27 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Lock combination changing instructions

**Event code:** 236-XXX

**Task:** Define terrain effects on electronic emissions.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCI 25.15, Antenna Construction and Radio Wave Propagation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** Applicable software programs  
TERPES RTM software  
AIA intelligence software programs  
MCI 25.15, Antenna Construction and Radio Wave Propagation

**Event code:** 237-XXX

**Task:** Identify appropriate CMS publications and directions.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** CMS-1A, Communications Security Material System (CMS) Policy and Procedures Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** CSP-1, Cryptographic Security Policy and Procedures  
CMS-1A, Communications Security Material System (CMS)  
Policy and Procedures Manual

**Event code:** 238-XXX

**Task:** Define computer network attack.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** JCS Publication on Information Operations.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** OMFTS  
National policy under development.  
JCS Publication on Information Operations

**Event code:** 239-XXX

**Task:** Define computer network defense.

**Condition:** Provided with the appropriate references, materials, and equipment.

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**Standard:** JCS publication on Information Operations.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Theater or Component Tactics, Techniques, and Procedures  
Information Conditions  
MARFOR CND policy  
JTF-CND policy  
JCS publication on Information Operations

**Event code:** 240-XXX

**Task:** Define computer network exploitation.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** JCS publication on Information Operations.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** WWW open source documents  
JCS publication on Information Operations

**Event code:** 241-XXX

**Task:** Conduct collateral level reporting.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** U.S. Signals Intelligence Directive (USSID) 300 series.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate technical and lexical working aids  
MCWP 2-15.2, Signals Intelligence  
U.S. Signals Intelligence Directive (USSID) 300 series

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**Event code:** 242-XXX

**Task:** Sanitize SIGINT product to provide collateral-level intelligence to MAGTF commander.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Sanitation Primer.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
U.S. Signals Intelligence Directive (USSID)  
Sanitation Primer

**Event code:** 243-XXX

**Task:** Command a MEWSS vehicle in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** LAV Driver School Course Material.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.27 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate safety regulations  
Local SOP  
LAV Driver School Course Material

**Event code:** 244-XXX

**Task:** Assist in resolving meaoning, interference, jamming, and intrusion (MIJI) incidents.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCO 3430.3, Meaoning, Interference, Jamming, and Intrusion (MIJI).

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.27 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCDP 2, Intelligence  
NWP-4, Intelligence Planning  
MCO 3430.3, Meaconing, Interference, Jamming, and Intrusion  
(MIJI)

**Event code:** 245-XXX

**Task:** Identify the location of Information Operations (IO) within an  
Operation or Contingency Plan.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** JCS publication on Information Operations.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 132-FLC.

**Reference(s):** JCS publication - Developing an Operations Order

**Event code:** 246-XXX

**Task:** Navigate in an HTML environment utilizing current software.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Applicable software and hardware manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Applicable Software User and Reference Guide

**Event code:** 247-XXX

**Task:** Conduct a briefing.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Guidelines for the military briefer.

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**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Techniques for Military Instructions  
Guidelines for the military briefer

**Event code:** 248-XXX

**Task:** Conduct a mission debrief.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Guidelines for a military briefer.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-27, Aviation Intelligence  
Guidelines for a military briefer

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#### COMBAT QUALIFICATION TRAINING (300 LEVEL)

**Purpose:** Upon completion of EA-279 and National OpELINT Course, the Marine will enter the 300 level of training. This level is designed to provide additional core-plus skills, necessary for the ELINT Analyst to function as an ELINT collection supervisor. The 300 level of training is centered around structured MOJT and selected formal schools and courses to broaden the SIGINT knowledge base and prepare the Marine for a supervisory role.

**Administrative Notes:** None.

**Prerequisites:** None.

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**Event code:** 300-XXX

**Task:** Review the TRAP Data Dissemination System for coverage of an adversary.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Information Management Element TTP.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** 106-FLC, 107-FLC, 111-FLC.

**Reference(s):** Pacific Tactics, Techniques, and Procedures  
Information Management Element TTP

**Event code:** 301-XXX

**Task:** Submit Broadcast Ordering Change Requests.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TDDS procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):**

**External Support Required:** None.

**Events updated:** 309-XXX.

**Reference(s):** Pacific Tactics, Techniques, and Procedures  
TDDS procedures

**Event code:** 302-XXX

**Task:** Coordinate with the theater Information Management Element on TRAP Data Dissemination System issues.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TDDS procedures.

**Concept of task:** None.

**Prerequisites:** None.



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**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Information Management Element procedures  
TDDS procedures

**Event code:** 303-XXX

**Task:** Identify Measurement and Signature Intelligence applications for electronic intelligence.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MASINT User's Handbook.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.27 **Sustainment Interval (months):** 4

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** PACOM MASINT Working Group Minutes  
MASINT User's Handbook

**Event code:** 304-XXX

**Task:** Submit reports to populate the parametric fields of the Military Integrated database.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Military Intelligence Integrated Data System (MIIDS)-  
Integrated DataBase (IDB).

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.27 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Database Management Administrator Manual(s)  
TechELINT message format  
Military Intelligence Integrated Data System (MIIDS)-  
Integrated DataBase (IDB)

**Event code:** 305-XXX

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**Task:** Identify capabilities/limitations of current sister-service SIGINT equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** JTENS manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.27 **Sustainment Interval (months):** 4

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TENCAP manual  
JTENS manual

**Event code:** 306-XXX

**Task:** Provide quality control on intelligence products, i.e., databases/messages/working aids.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.81 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 219-XXX.

**Reference(s):** Database Management Administrator Manual(s)  
Local SOP

**Event code:** 307-XXX

**Task:** Determine the effect of terrain on individual RADAR sets.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Prowler Tactics Guide Vol I-III.

**Concept of task:** Determine how terrain masking may be exploited for developing an operations plan.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 236-XXX.

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**Reference(s):** AIA intelligence system software  
TERPES RTM software  
Prowler Tactics Guide Vol I-III

**Event code:** 308-XXX

**Task:** Apply Information Operation in the concept of operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** JCS publication on Information Operations.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 132-FLC, 245-XXX.

**Reference(s):** OpPlan/ConPlan Annex C  
JCS publication on Information Operations

**Event code:** 309-XXX

**Task:** Employ current SCI ADP systems and tools.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable software user and reference guide.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ACP 121, Communications Instructions - General  
Applicable software user and reference guide

**Event code:** 310-XXX

**Task:** Describe ELINT related TENCAP programs.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TENCAP manual.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-21, MAGTF Intelligence Operations  
TENCAP manual

**Event code:** 311-XXX

**Task:** Execute File Transfer Protocol (FTP).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Solaris Systems Administrative Guide.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Applicable system software user manuals  
UNIX Operating System Manual  
Solaris Systems Administrative Guide

**Event code:** 312-XXX

**Task:** Establish/Disestablish Tactical-Sensitive Compartmented Information Facility (T-SCIF).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** DCID 1/21, Physical Security Standards for SCIF.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOD 5105.21, Department of Defense (DoD) 1 (M-1)  
DOD DIR C5105.21-M-1, Administrative Security  
MCWP 2-15.2, Signals Intelligence, PCN: 143 000063 00  
DCID 1/21, Physical Security Standards for SCIF  
NAVSUPP

**Event code:** 313-XXX

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**Task:** Advise commander and staff on Signals Intelligence/Electronic Warfare (SIGINT/EW) communications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Pacific Intelligence Architecture Course Material  
Local SOP

**Event code:** 314-XXX

**Task:** Advise and assist in drafting the SIGINT/EW communications annex to operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.81 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP XX, MAGTF Planning  
Local SOP

**Event code:** 315-XXX

**Task:** Coordinate SIGINT/EW training.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 316-XXX

**Task:** Assist in the development of a task-organized detachment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-21, MAGTF Intelligence Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP  
PCN: 143 000063 00

**Event code:** 317-XXX

**Task:** Assist in the development of logistics, maintenance, and embarkation plans for SIGINT/EW assets.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.81 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 318-XXX

**Task:** Identify MAGTF intelligence doctrine.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

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**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-5, Combat Intelligence  
FMFM 3-21, MAGTF Intelligence Operations  
Intelligence, (MCDP 2)  
MCWP 2-15.2, Signals Intelligence

**Event code:** 319-XXX

**Task:** Supervise establishment of Operations Control and Analysis Center.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
MCWP 2-15.2, Signals Intelligence

**Event code:** 320-XXX

**Task:** Supervise the establishment of a tactical SIGINT collection/DF site.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
Local SOP  
MCWP 2-15.2, Signals Intelligence

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**Event code:** 322-XXX

**Task:** Maintain awareness of technology/communications/electronic equipment transfers between nations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** Anticipate collection requirements.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Asian Defense Journal  
Janes Defense Weekly  
Commerce Department Advisory's/Alerts/Information  
Local SOP

**Event code:** 323-XXX

**Task:** Apply the elements in the Training, Exercise, Employment Plan (TEEP) to determine ELINT requirements.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCO P4600.7, USMC Transportation Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54 **Sustainment Interval (months):**

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate MCO  
Local SOP  
MARFORPAC Combat SOP  
MCO P4600.7, USMC Transportation Manual



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APPENDIX H

SECTION TRAINING (400 LEVEL)

**Purpose:** The purpose of the 400 level is to identify those tasks which are completed by the section. These tasks are directly tied to the core capabilities listed for this MOS.

**Administrative Notes** None.

**Prerequisites** None.

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**Event code:** 400-XXX

**Task:** Develop collection management plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 401-XXX

**Task:** Provide SIGINT, EW, indications and warning (I&W), and intelligence support to information operations in support of MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 402-XXX

**Task:** Maintain classified material security programs.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

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**Event code:** 403-XXX

**Task:** Conduct collection operations in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 404-XXX

**Task:** Provide input for the Annex B (Intell), Annex K (Comms), and Annex C (Ops) to the Ops/Conplan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-1, Command and Staff Action.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FMFM 3-1, Command and Staff Action

**Event code:** 405-XXX

**Task:** Provide pre-mission planning support to VMAQ operations.

**Condition:** When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.

**Standard:** VMAQ SOP.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual

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### VMAQ SOP

**Event code:** 406-XXX

**Task:** Provide quality assurance of submitted Single Scope Background Investigation (SSBI).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 407-XXX

**Task:** Conduct direction finding (DF) operations in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 408-XXX

**Task:** Prepare SIGINT/EW/IO, Order-of-Battle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate USSIDs.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.34 **Sustainment Interval (months):** 2

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate USSIDs

**Event code:** 409-XXX

**Task:** Disseminate CNE-based reporting to satisfy intelligence requirements.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** Provide intelligence reporting and technical data to appropriate recipients, in support of tactical, theater, and national information requirements.

**Prerequisites:** None.

**CRP:** 0.17 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development  
Appropriate Technical Manuals

**Event code:** 410-XXX

**Task:** Plan SIGINT/EW and intelligence support to information operations in support of MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 411-XXX

**Task:** Provide post-mission analysis support to VMAQ operations.

**Condition:** When assigned to VMAQ Squadron and provided with the

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appropriate references, materials, and equipment.

**Standard:** VMAQ SOP.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual  
VMAQ SOP

**Event code:** 412-XXX

**Task:** Supervise sensitive compartmented information security functions.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 413-XXX

**Task:** Conduct electronic attack (EA) in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 414-XXX

**Task:** Perform I&W, processing, analysis exploitation, production, and

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reporting of SIGINT information.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate USSIDs.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.51 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate USSIDs

**Event code:** 415-XXX

**Task:** Establish TERPES operations site.

**Condition:** When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.

**Standard:** VMAQ SOP.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 12

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** VMAQ SOP

**Event code:** 416-XXX

**Task:** Provide I&W to supported commander.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** Be deployed with the supported commander.

**CRP:** 0.34 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 417-XXX

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**Task:** Develop the battalion training plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 418-XXX

**Task:** Maintain Technical Electronic Order-of-Battle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Database Management Administrator Manual(s).

**Concept of task:** Involves fusing national and tactical ELINT data for designated operations area and creation of queriable database.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual

TERPES Software User's Manual

VMAQ SOP

GALE User's Manual

Military Intelligence Integrated Data System (MIIDS)-  
Integrated DataBase (IDB)

Database Management Administrator Manual(s)

**Event code:** 419-XXX

**Task:** Perform preventive maintenance (PM) on current organic equipment and vehicles.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.



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**CRP:** 0.34 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 420-XXX

**Task:** Establish a shipborne and field OCAC/TSCIF and provide appropriate input to communications connectivity.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
MCWP 2-15.2, Signals Intelligence

**Event code:** 421-XXX

**Task:** Develop or review Radio Battalion TPFDD to support MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 422-XXX

**Task:** Operate TERPES system.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TERPES Software User's Manual; AN/TSQ-90 System Manual; VMAQ SOP.

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**Concept of task:** Involves operation, system administration, and maintenance of the AN/TSQ-90 components.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual  
VMAQ SOP  
AN/TSQ-90 System Manual

**Event code:** 423-XXX

**Task:** Conduct COMSEC monitoring for supported commander.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** Be deployed with the support commander.

**CRP:** 0.34 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 424-XXX

**Task:** Establish tactical, theater, and national intelligence systems connectivity.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate USSIDS.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate USSIDS

**Event code:** 425-XXX

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**Task:** Maintain TERPES integrated database.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TERPES Software User's Manual; VMAQ SOP.

**Concept of task:** Load and update, as required, all databases that comprise the TERPES integrated database (i.e., MIDB, EPL, EWIR, etc.).

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual  
VMAQ SOP

**Event code:** 426-XXX

**Task:** Conduct TRANSEC training.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 427-XXX

**Task:** Maintain country files, technical databases, and deployment tech kits for geographic locations and functional areas.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** Local SOP

**Event code:** 428-XXX

**Task:** Prepare and present SIGINT/EW and intelligence support to Information Operations (IO) briefings.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 429-XXX

**Task:** Establish a SIGINT collection site in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 430-XXX

**Task:** Provide input to determine intelligence requirements in support of exercise, operational, and contingency plans.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.34 **Sustainment Interval (months):** 3  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Local SOP  
MCWP 2-15.2, Signals Intelligence

**Event code:** 431-XXX  
**Task:** Develop and maintain local unit analytical and collection operator working aids.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.34 **Sustainment Interval (months):** .5  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Local SOP

**Event code:** 432-XXX  
**Task:** Maintain display of current enemy situation with target locations and priorities.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.34 **Sustainment Interval (months):** .5  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Local SOP

**Event code:** 433-XXX  
**Task:** Review reports for significant developments, changes, and trends affecting enemy capabilities/courses of action.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures

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**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.34      **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

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APPENDIX I

SPECIAL DESIGNATIONS

Course Title	Location	Designation Title
None.		

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### APPENDIX J

#### ACADEMIC TRAINING

Level	Academic Title
200	IS-070, Introduction to ELINT Analysis and Reporting
200	26.1 MCI, Introduction to HFDF
200	ND-170, Fundamentals of InfoSec
200	MCI 02.8, Introduction to Combat
200	JDISS Basic Operator Course (JBOC), on-site or Mobile Training Team
200	MCI 25.25A, Communications Security
200	MCI 03.38, The LAV Crewman
200	MCI 03.16J, Military Functions in Civil Disturbances
200	EA-162, NCS, Modulation Methods (CBT)
200	EA-172, NCS, Propagation
200	EA-171, NCS, Antenna Fundamentals
200	EA-164, NCS, Introduction to Satellites
200	EA-264, NCS, Satellite System Seminar
200	25.15 MCI, Radio Wave Propagation and Antenna Construction
200	IS-232, NCS, Information Operations Awareness
200	EA-183, SIGINT Math
200	IS-051, NCS, The Art of Sanitization
200	TM-101, NCS, Introduction to Collection
200	MCI 25.200, Communications for the FMF Marine
200	MCI 25.26 Introduction to EW
200	MCI 3.36B Military Operation in Urban Terrain
200	MCI 3.81 Infantry Squad Leader: Land Navigation
200	MCI 2.8, Introduction to Combat Intelligence
200	Eastern Europe Orientation Course (Hurbert Field, FL)
200	Indications and Warning Course (DIA)



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200	Middle East Orientation Course (Hurbert Field, FL)
200	MCI 2.10 Terrorism Awareness for Marines
200	MCI 2.01 Intelligence Brief: Southwest Asia
200	MCI 3.8, Infantry Squad Leader: Combat Leadership
200	EC-127, NCS, HFDF Theory (CBT)
200	Digitization Theory, Naval Course
200	Signals Technologies, Naval Course
200	RAMROD/ROSTER contractor-led training
200	OP-201, NCS, Operations Security
200	EA-164, NCS, Introduction to Satellites
200	Signals Analysis Techniques, Naval Course
200	Pulse Analysis, Naval Course
200	Signals Analysis Tools (software)
200	Computer Networking, Naval Course
200	Standard Signals Analysis Equipment, Naval Course
200	Error Correction Codes, Naval Course
200	Recording Theory, Naval Course
200	AN/TSQ-90, System Administration Training, NMITC, VA
200	CLASSIC WIZARD training, (course converts to site OJT in FY01)
200	OP-300, NCS, Operations Security
200	Data Encoding, Naval Course
200	OP-380, NCS, Advanced Operations Security
200	AN/TSQ-90 Operator Course, NMITC, VA
200	Waveform Analysis, Naval Course
200	Modulation Theory, Naval Course
200	Multiplexing, Naval Course
200	Linear Recursive Sequences, Naval Course
200	MP-119, NCS, Introduction to UNIX, self-paced

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300	ELINT professionalization through NSA/CSS
300	EW Advanced Applications NEC 1781 E6-E9 Prepares for senior EW role
300	Command and Control Tactical Analysis - NEC 9105. C2TA. Performs network analysis of nodes to support IW. E5-E7
300	Electronic Warfare Associates, Inc (EWA) provides a training systems development group in Orlando, Fl. <a href="http://www.ewaorlan.com">www.ewaorlan.com</a>
300	TM-240, NCS, Overhead Collection Management
300	TM-203, NCS, Principles of Collection Management
300	CK-155, NCS, Cryptologic Skill for Noncommissioned Officers
300	CY-200, NCS, Senior Enlisted Cryptologic Course
300	TA-103, NCS, Basic Traffic Analysis
300	TA-104, NCS, Net Reconstruction
300	MCI 25.40, Communications Plans
300	IS-297, NCS, Overview of SIGINT Multi-media Reporting
300	EA-301, NCS, Interpretive ELINT Analysis
300	Military ELINT Signals Analyst Program (MESAP)
300	Armed Forces Staff College, Information Operations Course
300	EA-380, NCS, Advanced TechELINT
300	EA-280, NCS, Intermediate TechELINT
300	IS-292, GRASP Reporting

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### APPENDIX K

#### CAREER PROFESSIONAL READING

Level	Reading
200	Naval Security Group N7 Training Hotlinks - Provides access to NSA libraries, NSA/ONI MACE, Analysis Techniques Handbook, Army TCEA Operational ELINT Team, WRANGLER, Generic Area Limitations Environment (GALE), Military Technology Applications Customer Service, RADAR and Electronic Attack Element, Interactive RADAR Formulas Page, GRIMOIRE-on-the-WEB, and various CBT and self-paced training material. < <a href="http://amazon.mall.nsa.ic.gov/n7/hotlinks.html">http://amazon.mall.nsa.ic.gov/n7/hotlinks.html</a> >
200	Battle Force ELINT Analyst JQR's located on the Naval Security Group N7 Homepage
200	PACOM Electronic Intelligence (ELINT) Homepage contains hotlinks to policy documents, USPACOM Reference Documents, PACOM AIG (13779), PACOM ELINT Working Group (PEWG), SEI/UMOP, RE-ID, RD-30, Web-based National Systems PVR System, Links to theater and national Homepage. < <a href="http://www/pacom.ic.gov/~cincj23/j23/j284/elintmain.htm">http://www/pacom.ic.gov/~cincj23/j23/j284/elintmain.htm</a> >
200	Pacific Tactics, Techniques and Procedures (PTTP) Annex I
200	Korea Tactics, Techniques and Procedures (KTPP)
300	Defense Signals Intelligence (SIGINT) Requirements Manual (DIAM 58-17)
300	Electronic Warfare, by David Hoisington, Professor Emeritus at the Postgraduate school
300	NSA/CSS Circular 31-1
300	America's Space Sentinels: DSP Satellites and National Security (Modern War Studies) by Jeffrey T. Richelson. ISBN: 0700609423 (Apr 99)
200	Electronic Warfare (Air Power - Aircraft, Weapons System and Technology Series, Vol 4) by J.P.R. Browne. ISBN: 1857531337 (Feb 98)
300	Electronic Warfare in the Information Age by D. Curtis Schlecher. ISBN: 0890065268. (Aug 99)
200	Principles of Electronic Warfare by Robert Schlesinger. ISBN: 0932146015 (Jun 86)

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### Level Reading

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300	Lifting the Fog of War by William A. Owens ISBN: 0374186278 (Pub Feb 2000) Admiral Williams Owens - vice chairman of the Joint Chiefs of Staff
300	Electronic Warfare in Australia: A strategic Entry Report, 1998. Cost: 1,350.00
200	Flight of the Intruder by Stephan Coonts, Paul McCarthy ISBN: 0671709607. (Jan 91)
200	Wild Weasel: The SAM Suppression Story by L. Davis ISBN: 0897473043
200	MCDP 1-2, Campaigning
200	MCDP 2, Intelligence
200	MCDP 1-1, Strategy
200	Dummy's Guide to the Internet
300	Messenger Gods of Battle: Radio, RADAR, Sonar: The Story of Electronics in War by Tony Devereaux (1991)
300	Additional Reading found by searching Amazon or Barnes and Nobles for "Electronic Warfare"
300	Asian Defense Journal
300	Journal of Electronic Defense by Association of Old Crows
200	SPEAR publications
200	Foreign Broadcast Information Service (FBIS)

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EVENT CHAINING

Event	Events Updated
100-FLC	None.
101-FLC	None.
102-FLC	None.
103-FLC	None.
104-FLC	None.
105-FLC	None.
106-FLC	102-FLC, 103-FLC, 104-FLC, 105-FLC.
107-FLC	None.
108-FLC	None.
109-FLC	None.
110-FLC	None.
111-FLC	None.
112-FLC	None.
113-FLC	None.
114-FLC	None.
115-FLC	None.
116-FLC	None.
117-FLC	None.
118-FLC	None.
119-FLC	None.
120-FLC	None.
121-FLC	None.
122-FLC	None.
123-FLC	None.
124-FLC	None.
125-FLC	None.
126-FLC	None.
127-FLC	None.
128-FLC	None.

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Event	Events Updated
129-FLC	None.
130-FLC	None.
131-FLC	None.
132-FLC	None.
133-FLC	None.
134-COL	None.
135-FLC	None.
200-XXX	207-XXX, 208-XXX, 218-XXX.
201-XXX	None.
202-XXX	None.
203-XXX	None.
204-XXX	None.
205-XXX	None.
206-XXX	None.
207-XXX	None.
208-XXX	None.
209-XXX	None.
210-XXX	None.
211-XXX	None.
212-XXX	None.
213-XXX	None.
214-XXX	None.
215-XXX	None.
216-XXX	None.
217-XXX	None.
218-XXX	None.
219-XXX	None.
220-XXX	None.
221-XXX	None.
222-XXX	None.
223-XXX	None.
224-XXX	None.

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Event	Events Updated
225-XXX	None.
226-XXX	None.
227-XXX	None.
228-XXX	None.
229-XXX	None.
230-XXX	None.
231-XXX	None.
232-XXX	None.
233-XXX	None.
235-XXX	None.
236-XXX	None.
237-XXX	None.
238-XXX	None.
239-XXX	None.
240-XXX	None.
241-XXX	None.
242-XXX	None.
243-XXX	None.
244-XXX	None.
245-XXX	132-FLC.
246-XXX	None.
247-XXX	None.
248-XXX	None.
300-XXX	106-FLC, 107-FLC, 111-FLC.
301-XXX	309-XXX.
302-XXX	None.
303-XXX	None.
304-XXX	None.
305-XXX	None.
306-XXX	219-XXX.
307-XXX	236-XXX.
308-XXX	132-FLC, 245-XXX.

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Event	Events Updated
309-XXX	None.
310-XXX	None.
311-XXX	None.
312-XXX	None.
313-XXX	None.
314-XXX	None.
315-XXX	None.
316-XXX	None.
317-XXX	None.
318-XXX	None.
319-XXX	None.
320-XXX	None.
322-XXX	None.
323-XXX	None.
400-XXX	None.
401-XXX	None.
402-XXX	None.
403-XXX	None.
404-XXX	None.
405-XXX	None.
406-XXX	None.
407-XXX	None.
408-XXX	None.
409-XXX	None.
410-XXX	None.
411-XXX	None.
412-XXX	None.
413-XXX	None.
414-XXX	None.
415-XXX	None.
416-XXX	None.
417-XXX	None.



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Event	Events Updated
418-XXX	None.
419-XXX	None.
420-XXX	None.
421-XXX	None.
422-XXX	None.
423-XXX	None.
424-XXX	None.
425-XXX	None.
426-XXX	None.
427-XXX	None.
428-XXX	None.
429-XXX	None.
430-XXX	None.
431-XXX	None.
432-XXX	None.
433-XXX	None.

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APPENDIX M

BILLET REQUIRED FORMAL SCHOOLS

Billet	Formal School
TERPES Systems Administrator	TEROES, Systems Administration Course, NMITC
TERPES Operator	TERPES Basic Operator Course, NMITC, VA
Special Security Chief	IC-200, NCS, Principles of Classification
Signal Intelligence/Electronic Warfare Chief	Joint Information Warfare(IO)/Command & Control (C2W) Mobile-Training-Team, Armed Forces Staff College
Light Armored Vehicle Crewman	LAV Crewman, Camp Pendleton
Special Security Chief	Special Compartmented Information Administration and Physical Security Course. Taught Regionally

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APPENDIX N

AMMUNITION REQUIREMENTS

DODIC	Quantity	Event code
None.		

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#### REFERENCE LIST

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10 Minutes to SuperCalc3, Sorcim Corp., 1983

34-05D23-SM-TG, Soldier Training Publication (STP)

ACP-117, U.S. Signals Intelligence Directive (USSID) 229

ACP-121, Communications Instructions - General

ACP-125, Communication Instruction-Radiotelephone Procedures; with  
US Supplements 1 and 2

ACP-126, Communication Instructions-Teletypewriter (Teleprinter)  
Procedures

Advanced Banyan VINES Administration manuals

AIS Operating System Administrator manual(s)

AIS Software Operators Manual

AIS Style Guide

AIS System Manual

AIS System Operator's Manual

AIS System User's Manual

## SIGINT T&R MANUAL

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Allied Cryptographic Operational Authenticator (AKAA) 2000

Allied Routing Indicator Book with Supplements 1-6

Applicable communication equipment operator's manual

Applicable COMSEC equipment operator's manual

Applicable embarkation regulations

Applicable software User and Reference Guide

Appropriate Hardware System User's Manual

Appropriate MS DOS Reference Manual

Appropriate technical and lexical working aids.

Appropriate Technical Manuals

ATP-1, Volume 1, Allied Maritime Tactical Instructions and Procedures

CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual

Command procedures for changing of combinations

Communications Handbook for Intelligence Personnel (S)

Computer Aided Embarkation Management System User's Manual

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COMSEC equipment Operator's Manual

Cryptographic Operating Instructions (COI) 104

CSP-1, Cryptographic Security Policy and Procedures

Current Release Banyan VINES Network Operating System Documentation

CXI File Transfer, Second Edition, CSI Inc., 1986

Database Management Administrator Manual(s)

dBase III Software Documentation, Ashton-Tate, 1985

DCE Operator Manual

Diagnostic Manual

Director of Central Intelligence Directive (DCID) 1/14

DOD 5200.2, Information Security Program Regulation

DOD 5200.33R, Defense Courier Service Regulations

DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP

DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

DOD TS-5105.21, (M-2)

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DOD TS-5105.21, Department of Defense (DoD) (M-3)

ECM Operator's Handbook

Electronic Parametric Listing

ELINT Parametric Limits (EPL) List

EUCE Combined User and Computer Operation Manual, C3 Inc., 1988

FM 101-5-1, Operational Terms and Symbols

FM 21-26, Map Reading and Land Navigation

FM 24-1, Combat Communications (How to Fight)

FM 24-17, Tactical Communications Center

FM 24-18, Field Radio Techniques

FM 24-20, Tactical Wire and Cable Techniques

FM 24-33, Communications Techniques: Electronic Counter-Countermeasures

FM 30-476, Radio Direction-Finding (DF)

FM 30-5, Combat Intelligence

FM 32-16, ECM Handbook

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FM 34-1, Intelligence and Electronic Warfare Operations

FM 34-40-2, Basic Cryptanalysis

FM 34-86, Direction Finding Operations

FMFM 3-1, Command and Staff Action

FMFM 3-2, Military Symbols

FMFM 3-21, MAGTF Intelligence Operations

FMFM 3-3, Radio Operator's Handbook

FMFM 3-30, Communications

FMFM 4-6, Movement of Units in Air Force Aircraft

FMFM 7-12, Electronic Warfare

FMFRP 4-15, Commanders Guide to Maintenance

FSCS 206-9, Volume II, Revision 4, TACINTEL Link Control Facility  
Operator's Manual

How to Repair and Maintain your IBM PC, G. B. Williams, 1984

Inside the IBM PC, Peter Norton, Prentice Hall, 1986

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Joint Army-Navy-Air Force Publication (JANAP) 128, Automatic Digital Network (AUTODIN) Operating Procedures

KAO-137E, Operating Instruction, Cryptographic Device TSEC/KG-35

KAO-194, Operating Instruction, Off-line Cryptographic Device KL-51

Local unit U.S. Signals Intelligence Directive (USSID)

Lotus Reference Manuals

MAGTF Deployment Support System User's Manual

Manufacturer's instructions

MCI 25.15, Antenna Construction and Radio Wave Propagation

MCM 3-1, Threat Reference Guide Vol I & II

MCO 1500.40, USMC Training Philosophy, Definitions, Priorities, and Training Requirements

MCO 3120.6, Standard Embarkation Management System

MCO 3430.3, Meaconing, Interference, Jamming and Intrusion (MIJI)

MCO 4610.35D, USMC Equipment Characteristics

MCO P1200.7, MOS Manual

MCO P4600.7, USMC Transportation Manual

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MCO P4790.1, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field Procedures

MCO P5215.17, The USMC Technical Publication Manual

Military Intelligence Integrated Data System (MIIDS)-Integrated Data Base (IDB)

Multi-media application User's Manual

Naval Intelligence Database

Naval Security Group SAO Manual

NAVMC 2800, Joint User's Handbook for Message Text Formats (JUH-MTF) Manual

NAVSECGRU JQR for FIREBOAT Operations

NAVSECGRU JQR for NEWSDEALER System Operations

NAVSECGRU JQR for TACINTEL Link Control Facility Operator

NAVSECGRUINST S2501, Special Security Communications Manual

NEWSDEALER Operator's Manual

NSGINST S2501.1, Special Security Communications Manual

NTP 3, Telecommunications User's Manual

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NWP 10-1-40, (U) Electronic Warfare Coordination

NWP 33, (S) Electronic Warfare (U)

NWP 4, Basic Operational Communications Doctrine

OH 4-1, Combat Service Support Operations

On-line Manual

OPNAVINST 5239.1, Department of the Navy ADP

OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation

Prowler Tactics Guide Vol I-III

Signals Intelligence, MCWP 2-15.2, PCN: 143 000063 00

Standard Electronic Intelligence Data Systems Codes and Formats (SEDSCAF) Manual

Station working aids

SuperCalc3 User's Guide and Reference Manual, Sorcim Corp., 1983

System Operator's Manual

TC 30-47, Tactical Intercept Site Selection

TC 34-10-20, Military Intelligence Combat Assessment Tables (MICAT)

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TC 34-10-20-2, Military Intelligence Collective Training Standards  
Document Vol II

Technical Control and Analysis Center (TCAC) user's manual

TERPES Software User's Manual

The Norton Utilities, Peter Norton, 1984

TM 03844C-15/1, Radio Intercept Facility, AN/TSQ-54B (Vol 1/2)

TM 07306B-15/1, Operations and Maintenance AN/TSQ-103A

TM 09337A-10/1, Operations and Maintenance, Communications Central  
AN/MSC-63

TM 09955A-10/1, Facsimile Set Tact AN/UXC-7A

TM 11-459, International Morse Code (Instructions)

TM 11-5805-262-12, Operator's Manual, Switchboard, Telephone, Manual  
SB-22/PT-22A/PT

TM 11-5805-650-12&P, Operator's and Organizational Maintenance Manual

TM 11-5805-695-12, Operator's Manual, Automatic Telephone  
Switchboard SB-3614/TT

TM 11-5810-308-10, Operator's Manual, TSEC/KG-84

TM 11-5815-602-12/24, AN/UGC-74A(V)3 Terminal, Communications

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TM 11-5865-256-13, Technical Manual, Countermeasures Set AN/ULQ-19(V)2

TM 11-666, Antennas and Radio Propagation

TM 4700-15/1, Equipment Record Procedures

U.S. Signals Intelligence Directive (USSID) 200 series

U.S. Signals Intelligence Directive (USSID) 205

U.S. Signals Intelligence Directive (USSID) 215

U.S. Signals Intelligence Directive (USSID) 220

U.S. Signals Intelligence Directive (USSID) 250

U.S. Signals Intelligence Directive (USSID) 3

U.S. Signals Intelligence Directive (USSID) 301 series

U.S. Signals Intelligence Directive (USSID) 305

U.S. Signals Intelligence Directive (USSID) 307

U.S. Signals Intelligence Directive (USSID) 315

U.S. Signals Intelligence Directive (USSID) 340

U.S. Signals Intelligence Directive (USSID) 369

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U.S. Signals Intelligence Directive (USSID) 404

U.S. Signals Intelligence Directive (USSID) 407

U.S. Signals Intelligence Directive (USSID) 412

U.S. Signals Intelligence Directive (USSID) 5

U.S. Signals Intelligence Directive (USSID) 503

U.S. Signals Intelligence Directive (USSID) 508

U.S. Signals Intelligence Directive (USSID) 519

U.S. Signals Intelligence Directive (USSID) 52

U.S. Signals Intelligence Directive (USSID) 57

U.S. Signals Intelligence Directive (USSID) 58

U.S. Signals Intelligence Directive (USSID) 59

U.S. Signals Intelligence Directive (USSID) 9

UM 4400-124, Fleet Marine Force (FMF) SASSY Using Unit Procedures

UM 4790.5, MIMMS AIS Field Maintenance Subsystem

UNIX Operating System Manual

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UNIX System and Network Administration Manual

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USMTF Manual

WJ-8718, HF Reciever (AN/URR-74)

## Chapter 4

Intelligence Systems Administrator/2651





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C	BILLET APPLICABILITY
D	SECTION APPLICABILITY
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G	COMBAT QUALIFICATION TRAINING (300 LEVEL)
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Intelligence Systems Administrators/2651

**4001. INTRODUCTION.** The Training and Readiness (T&R) Manual is a comprehensive training document designed to identify training requirements and support resources for this Military Occupational Specialty (MOS). It replaces the Maintenance Training Management and Evaluation Program (MATMEP) and the Individual Training Standards (ITS) order as a training guide and provides trainers an immediate assessment of both individual and section combat readiness by assigning a Combat Readiness Percentage (CRP) to each training task. The T&R Manual also identifies tasks by billet applicability, enabling trainers to focus training in the appropriate areas.

**4002. UNIT TRAINING**

1. The heart of the T&R program lies in training Marines to perform as an integral unit in combat. Because unit readiness and individual readiness are directly related, the T&R Manual contains both individual training tasks and section training tasks. Individual training and the mastery of individual skills serve as the building blocks for unit combat readiness.

2. Guidance concerning unit training management and the process for establishing effective unit training management programs are contained in MCRP 3-0A, Unit Training Management Guide (UTM).

**4003. THE HOLISTIC APPROACH TO TRAINING.** The T&R Manual combines traditional training such as military formal schools, Marine Corps Institute correspondence courses and Managed On-the-Job Training (MOJT), with nontraditional sources such as civilian college courses, other service correspondence courses, career professional reading, distance learning, and base training programs. This combination allows the training manager the flexibility to create a diverse training program capable of producing the best-trained Marine possible.

**1004. THE CORE CAPABILITIES METHODOLOGY**

1. **Core Tasks** are those essential basic skills that "make" a Marine and qualify that Marine for an MOS and are introduced in entry level training (100 level). **Core Plus Tasks** are those advanced skills that are mission, rank, or billet specific, and are performed in the 200-300 levels of training.

2. The tasks contained within this T&R Manual support a common set of skills derived from Subject Matter Experts (SME), the applicable Marine Corps Combat Readiness Evaluation System (MCCRES) volumes, and the MOS specific Front End Analysis (FEA) Report. These common skills provide a Core Capability shared by all Marines with like MOS, regardless of unit type or size.

3. Core capabilities are contained in Appendix (A).

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**4005. CAREER PROGRESSION**

1. 100 level training (Combat Capable) is the initial MOS skills training at the formal school. At its completion, unit personnel are assigned basic MOS qualification and progress to the Combat Ready tier.

2. 200 level training (Combat Ready) trains newly schooled Marines and makes them proficient in core capabilities. At its completion, unit personnel progress to the Combat Qualification tier.

3. 300 level training (Combat Qualification) produces combat leaders and fully qualified section members. The personnel who are being trained in the Combat Qualification tier are those Marines a commanding officer feels are capable of directing the actions of subordinates during wartime scenarios.

4. 400 level training (Section Skills) reflects section tasks that directly support the core capability list. They are group rather than individual in nature, and require participation by a section. 400 level tasks, when completed, provide training credit for those individual (200-300 levels) tasks utilized in the completion of the 400 level task.

**4006. CAREER PROGRESSION PHILOSOPHY.** The career progression philosophy contained in appendix (B) describes the typical training progression for a Marine of this MOS.

**4007. EVALUATION OF TRAINING.** Evaluation of the academic portions of the T&R Manual will be conducted either by written or oral examination or a combination of the two. A requirement to produce a product may accompany the task. Operational and system related tasks will be evaluated by practical application means whenever possible. At the commander's discretion, a Marine may receive credit for task completion through an oral explanation of the steps or procedures involved rather than by physically performing the task.

**4008. COMPONENTS OF A T&R EVENT**

1. General. An event contained within a T&R Manual is an individual or collective training standard and contains nine components.

**EVENT CODE:** The code assigned to each task for ease of reference which identifies individual (100-300 level) or section tasks (400 level).

**TASK:** A unit of work expressed as a performance-oriented action (i.e., "Type a letter.").

**CONDITION:** The constraints that affect the performance of the task in a real-world environment.

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It includes equipment, tools, materials, and reference requirements and environmental and safety constraints pertaining to task completion.

**STANDARD:** The basis for judging the effectiveness of the task performance. It identifies the proficiency level for task performance in terms of accuracy, speed, sequencing, and adherence to procedural guidelines. It is not guidance; it is inviolate. Whenever possible, the standard should cite a reference that defines the task in procedural or operational terms.

**CONCEPT OF TASK:** This paragraph is optional but may be used if the task requires further explanation.

**PREREQUISITE(S):** A listing of academic training and/or other T&R events which must be completed prior to attempting completion of the task.

**REFERENCE(S):** A listing of doctrinal or reference publications which may assist the trainee in satisfying the performance standards and the trainer in evaluating the effectiveness of task completion.

**ORDNANCE:** A listing of ordnance types and quantities required to complete the task.

**EXTERNAL SUPPORT REQUIREMENT(S):** A listing of the external range, support aircraft, targets, training devices, or other personnel and equipment requirements needed for completion of the task.

**4009. CRP COMPUTATION**

1. Each task in the T&R Manual has an assigned Combat Readiness Percentage (CRP). The combined CRP total of the Individual tasks of the 100-300 level training is 100%. The breakdown of that 100% CRP for the Individual tasks is as follows: 100 level tasks taught at the Formal School have a total CRP value of 60%; 200 and 300 level tasks have a combined CRP value of 40%.

2. CRP for 400 level Section tasks is considered separately from the Individual 100-300 level task CRP values. 400 level section tasks have a total CRP value of 100% and are not considered in conjunction with the 100-300 level Individual task CRP values. A section that successfully performs its mission can achieve a satisfactory section CRP value even when it is severely undermanned or when the individual

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members of the section have low Individual CRP ratings in their 100-300 level training.

**4010. INDIVIDUAL TASK MATRIX**

1. The Individual Task Matrix, located at Appendix (C), summarizes the tasks that are applicable to specific billets. Utilizing the Automated Training and Readiness Information Management System (ATRIMS) program and a syllabus tied to the event codes of the T&R manual, trainers will quickly establish training priorities.

2. Trainers can determine the training combat readiness of individual Marines by comparing the Marine's CRP combined total on the billet specific completed 100-300 level tasks with the total possible CRP value of the Marine's billet. For example, if a billet has a total possible CRP value of 79.75% and an individual Marine's total CRP on completed 100-300 level tasks is 50%, a trainer can quickly determine which tasks must be addressed in order to raise the Marine's individual CRP to a higher level.

**Components of the Individual Task Matrix**

Event Code - The code assigned to each task for ease of reference which identifies individual (100-300 level) tasks.

CRP (Combat Readiness Percentage) - Quantitative value assigned to each T&R task. Used to calculate Individual Combat Readiness Percentage.

Sustainment Interval (in months) - Denotes how frequently a Marine must demonstrate proficiency in the task.

Billet Applicability Checkmark - Specifies which T&R tasks pertain to each specific billet. Trainers can quickly focus each Marine's instruction on the specific tasks that match the Marine's billet assignment.

\*\*\*Note\*\*\* 100 level Formal School training (Combat Capable Training) is applicable to all Marines who attend MOS producing schools.

**4011. SECTION TASK MATRIX.** The Section Task Matrix, located at Appendix (D), summarizes the section tasks that are applicable to specific billets. It contains the same components as the Individual Task Matrix.

**4012. COMBAT CAPABLE TRAINING (100 level).** 100 level tasks are contained in Appendix (E).

**4013. COMBAT READY TRAINING (200 level).** 200 level tasks are contained in Appendix (F).

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**4014. COMBAT QUALIFICATION TRAINING (300 level).** 300 level tasks are contained in Appendix (G).

**4015. SECTION SKILLS TRAINING (400 level).** 400 level tasks are contained in Appendix (H).

**4016. SPECIAL DESIGNATIONS.** Completion of the courses of instruction contained in Appendix (I) qualifies the individual Marine for assignment to specialized billets and/or responsibilities.

**4017. ACADEMIC TRAINING.** The Academic Training contained in Appendix (J) lists civilian college courses, MCI courses, other service correspondence courses, etc., which are beneficial to professional development during 200-300 level training. They provide a Marine the opportunity to continue with professional development regardless of deployment status or workload.

**4018. CAREER PROFESSIONAL READING.** The Career Professional Reading contained in Appendix (K) lists books that are recommended for professional development during 200-300 level training. These texts may be optional reading or may be tied to specific T&R tasks and require some type of product to be produced by the Marine.

**4019. UPDATE CHAINING.** Update chaining is contained in Appendix (L).

**4020. BILLETS REQUIRING FORMAL SCHOOL ATTENDANCE.** Billets, which require formal school attendance, are contained in Appendix (M).

**4021. EXPENDABLE ORDNANCE REQUIREMENTS.** Ordnance requirements are contained in Appendix (N), if required.

**4022. TRAINING REFERENCES.** The training references contained in Appendix (O) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.



# SIGINT T&R MANUAL

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### APPENDIX A

#### CORE CAPABILITIES

##### **Core Capabilities List**

---

1. Conduct Signal Intelligence communications operations in a tactical and garrison environment.
2. Perform intelligence system administrator functions.
3. Provide physical security and administration for the safe guard of special intelligence information.
4. Conduct computer network defense for intelligence automated systems.
5. Integrate Marine Corps intelligence automated systems ashore and afloat.

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#### APPENDIX B

##### CAREER PROGRESSION PHILOSOPHY

The Intelligence Systems Administrator's career progression plan, consists of three individual (100-300 level) training levels. These training levels combined with formal schools are designed to produce a complete Marine Corps Networked Intelligence Systems Administrator/Communicator. The 100 level training, with immediate follow-on training at the Integrated System Administrator (ISA) course, will provide the Marine with those core skills necessary to function as a basic Signals Intelligence Communicator and System Administrator. This training will be conducted at Naval Technical Training Center, Corry Station, Pensacola, FL. The 200 level training includes managed on-the-job training (MOJT), MCI's, professional reading, formal schools, and courses designed to reinforce core skills. The Navy Integrated Cryptologic Communications Systems (NICCS) or Network Security Vulnerability Technician (NSVT) are taught at NTTC, Corry Station. Upon completion of either of these courses the Marine will enter the 300 level training. This level is designed to provide additional core-plus skills necessary for a 2651 to function as an Intelligence System Administrator/chief. The 300 level of training is centered around structured MOJT and selected formal schools and courses.

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### APPENDIX C

#### BILLET APPLICABILITY

Billets and CRP totals			
26.25	A	SI COMMUNICATOR/COMM CTR/SPINTCOMM	25.37 N SI COMM OPS CHIEF/SPL COMM CENTER CHIEF/
28.52	B	ADP NETWORK ADMINISTRATOR	25.72 O SI COMM WATCH SUPVR
31.15	C	ADP CHIEF	35 P SYSTEMS SPECIALIST
23.97	D	ADP SSO	25.9 Q SPEC INTEL COMM NCO
25.55	E	ISSM	18.9 R SYS SECURITY MGR
27.65	F	ADP NETWORK OPERATOR	27.3 S INTEL SYSTEMS CHIEF
29.22	G	ADP NETWORK DEFENSE OPERATOR	27.3 T SYSTEMS TECH
24.85	H	SI COMM CENTER SUPERVISOR	U OPERATIONS CLERK
25.72	I	SI COMM CENTER CHIEF	V RRP TEAM MEMBER
2975	J	TEAM CHIEF/LEADER	W RRP TEAM LEADER
31.67	K	PLT SERGEANT/COMM CHIEF	X
19.07	L	SSO/S&C CHIEF	Y
19.07	M	SSO ASSISTANT/CLERK/COURIER/ADMIN	Z

Event code	CRP	(mo)																										
		S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
200-XXX	0.175	6																X				X						
201-XXX	0.175	6																X				X						
202-XXX	0.175	3							X				X								X							
203-XXX	0.525	1	X							X	X	X	X			X	X	X	X		X	X	X	X	X			
204-XXX	0.525	.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
205-XXX	0.35	1	X							X	X	X	X			X	X		X		X			X	X			

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
206-XXX	0.35	1	X							X	X	X	X			X	X	X	X					X	X			
207-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
208-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
209-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
210-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
211-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
212-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
213-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
214-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
215-XXX	0.175	12	X							X	X	X	X			X	X	X	X		X		X	X	X			
216-XXX	0.175	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
217-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
218-XXX	0.35	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
219-XXX	0.175	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
220-XXX	0.175	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
221-XXX	0.35	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
222-XXX	0.35	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
223-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
224-XXX	0.35	.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
225-XXX	0.35	.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
226-XXX	0.35	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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227-XXX	0.35	1	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X		X	X			
228-XXX	0.35	1		X	X	X	X	X	X									X	X	X				X	X			
229-XXX	0.35	1							X															X	X			
230-XXX	0.35	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
231-XXX	0.35	1	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X		X	X		
232-XXX	0.35	1	X	X	X	X	X	X	X		X	X				X		X	X	X	X	X						
233-XXX	0.175	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
234-XXX	0.35	.5		X	X	X	X	X	X													X	X					
235-XXX	0.525	.5		X	X	X	X	X	X									X		X	X	X						
236-XXX	0.35	.5		X	X			X	X									X			X							
237-XXX	0.175	6		X	X	X	X	X	X									X		X	X							
238-XXX	0.35	.5		X	X			X	X									X			X							
239-XXX	0.525	.5	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X		X	X		X	X			
240-XXX	0.525	.5		X	X			X	X									X			X	X						
241-XXX	0.175	.5	X							X	X	X	X			X	X	X	X				X	X	X			
242-XXX	0.35	.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
243-XXX	0.35	1	X							X	X	X	X			X	X	X	X		X	X						
244-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X		X	X						
245-XXX	0.175	3	X							X	X	X	X	X	X	X	X	X	X		X		X	X	X			
246-XXX	0.175	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
247-XXX	0.35	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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248-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
249-XXX	0.35	3	X							X	X	X	X	X	X	X	X	X	X		X							
250-XXX	0.35	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
251-XXX	0.525	1	X									X	X			X	X		X		X			X	X			
252-XXX	0.35	.5		X	X			X	X									X		X	X							
253-XXX	0.175	.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
254-XXX	0.175	.5		X	X	X	X	X	X									X		X	X	X		X	X			
255-XXX	0.175	3		X	X	X	X	X	X									X		X	X							
256-XXX	0.175	3	X	X	X	X	X	X	X	X	X	X				X	X	X	X		X	X						
257-XXX	0.35	.5		X	X			X	X									X		X	X	X						
258-XXX	0.35	.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
259-XXX	0.175	.5	X	X	X			X	X	X	X	X			X	X	X	X	X	X	X	X	X					
260-XXX	0.35	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
261-XXX	0.35	.5	X	X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X		X	X			
262-XXX	0.35	.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
263-XXX	0.35	1										X	X								X			X	X			
264-XXX	0.35	1											X								X			X	X			
265-XXX	0.175	1											X								X			X	X			
266-XXX	0.525	1	X	X	X			X	X		X	X	X			X	X	X		X	X			X	X			
267-XXX	0.175	1																						X	X			
268-XXX	0.175	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
269-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
270-XXX	0.35	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
271-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
272-XXX	0.35	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
273-XXX	0.175	1																						X	X			
274-XXX	0.525	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
275-XXX	0.35	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
276-XXX	0.35	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
277-XXX	0.525	1																						X	X			
278-XXX	0.175	1																						X	X			
279-XXX	0.175	1																						X	X			
280-XXX	0.175	1																						X	X			
281-XXX	0.175	1																						X	X			
282-XXX	0.175	1									X	X								X				X	X			
283-XXX	0.175	1																						X	X			
284-XXX	0.175	1																						X	X			
285-XXX	0.175	3																						X	X			
286-XXX	0.175	3																						X	X			
287-XXX	0.175	3																						X	X			
288-XXX	0.175	3																						X	X			
289-XXX	0.525	3			X						X	X								X				X	X			

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
290-XXX	0.525	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
291-XXX	0.525	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
292-XXX	0.35	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
300-XXX	0.35	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
301-XXX	0.525	3	X	X	X			X	X	X	X	X	X			X	X	X	X		X			X	X			
302-XXX	0.35	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
303-XXX	0.35	1			X		X			X	X	X	X	X		X	X			X	X							
304-XXX	0.35	1			X						X	X	X			X		X			X							
305-XXX	0.525	3			X							X	X			X		X			X							
306-XXX	0.525	3			X		X					X	X			X		X		X	X			X	X			
307-XXX	0.525	1		X	X		X					X	X					X			X							
308-XXX	0.35	1	X	X	X		X	X	X	X	X	X	X	X		X	X	X	X	X	X	X			X	X		
309-XXX	0.35	1	X		X	X							X	X	X					X				X	X			
310-XXX	0.35	3					X		X				X							X	X	X						
311-XXX	0.525	.5		X	X	X	X	X	X			X	X			X		X		X	X	X						
312-XXX	0.35	.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
313-XXX	0.35	.5		X	X	X	X	X	X									X		X	X	X						
314-XXX	0.525	.5		X	X	X		X	X									X		X	X	X						
315-XXX	0.35	3	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X
316-XXX	0.35	1	X	X	X		X		X	X	X	X	X			X	X	X		X	X	X						
317-XXX	0.175	3							X															X	X			



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Event code	CRP	(mo)																										
		S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
318-XXX	0.175	3							X															X	X			
319-XXX	0.525	3	X	X	X			X	X	X	X	X	X			X	X	X	X		X							
320-XXX	0.525	3											X			X					X							

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## APPENDIX D

## SECTION APPLICABILITY

Sections and CRP totals			
65.34	1	MEF G2	14
69.18	2	MARFOR	15
65.34	3	DIV/MAW	16
61.5	4	SSCT/TROJAN SPIRIT/COMM	17
46.12	5	CND/CNE	18
15.37	6	RRP	19
61.5	7	S2/OCA/P&R	20
61.5	8	SSO	21
30.75	9	CMS	22
	10		23
	11		24
	12		25
	13		26

[illegible]

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Event code	CRP	(mo)																										
		S/I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
406-XXX	7.69	.5									X																	
407-XXX	3.84	1		X	X	X	X	X	X	X	X	X																
408-XXX	7.69	3		X	X	X	X	X		X	X																	
409-XXX	11.53	.5		X	X	X	X	X		X																		
410-XXX	3.84	1		X	X	X	X		X	X																		
411-XXX	7.69	1		X	X	X	X	X		X																		
412-XXX	7.69	1		X	X	X	X	X	X	X	X	X																

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### APPENDIX E

#### COMBAT CAPABLE TRAINING (100 LEVEL)

**Purpose:** The 100 level of training is conducted at the Cryptologic Technician (Communications) Apprentice course located at Naval Technical Training Center, Corry Station, Pensacola, FL. Immediate follow-on training at the Integrated System Administrator (ISA) course will provide the Marine with those core-skills necessary to function as a basic Signals Intelligence Communicator and System Administrator prior to entering the fleet. This training will be conducted at Naval Technical Training Center, Corry Station, Pensacola FL.

**Administrative Notes:** None.

**Prerequisites:** None.

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**Event code:** 100-FLC

**Task:** Employ current ADP systems and tools.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable software user and reference guide.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146      **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** AIS Operating System Administrator Manual(s)  
Local SOP  
Applicable communication equipment operator's manual  
Applicable software user and reference guide

**Event code:** 101-FLC

**Task:** Identify wire communications signals.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146      **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-30, Communications  
Local SOP  
Appropriate Technical Manuals

**Event code:** 102-FLC

**Task:** Identify fiber optic cable signals.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.146     **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
                  Appropriate Technical Manuals

**Event code:** 103-FLC

**Task:** Maintain database integrity.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable software user and reference guide.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146     **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
                  AIS System Operator's Manual  
                  AIS Operating System Administrator Manual(s)

**Event code:** 104-FLC

**Task:** Initiate a communication service message.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** DOI-103, DSSCS Operating Instructions.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146     **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ACP 121, Communications Instructions - General  
                  DOI-103, DSSCS Operating Instructions

**Event code:** 105-FLC

**Task:** Process a message using DOI-103 format.

**Condition:** Provided with the appropriate references, materials, and equipment.

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**Standard:** DOI-103, DSSCS Operating Instructions.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.219 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOI-103, DSSCS Operating Instructions

**Event code:** 106-FLC

**Task:** Respond to a communication circuit outage.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
ACP 121, Communications Instructions - General  
Applicable communication equipment operator's manual

**Event code:** 107-FLC

**Task:** Respond to a communication service message.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** DOI-103, DSSCS Operating Instructions.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOI-103, DSSCS Operating Instructions  
Local SOP

**Event code:** 108-FLC

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**Task:** Initiate a Contingency Alternate Route Plan (CARP).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Cryptographic Operating Instructions (COI) 104.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ACP 121, Communications Instructions - General  
Local SOP  
Cryptographic Operating Instructions (COI) 104  
DOI-103, DSSCS Operating Instructions  
NSGINST S2501.1, Special Security Communications Manual

**Event code:** 109-FLC

**Task:** Operate the message distribution system.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable communication equipment operator's manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
Local SOP  
Applicable communication equipment operator's manual

**Event code:** 110-FLC

**Task:** Process a CRITIC message.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** DOI-103, DSSCS Operating Instructions.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.219 **Sustainment Interval (months):** 0



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**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOI-103, DSSCS Operating Instructions  
Local SOP  
NAVSECGRUINST S2501, Special Security Communications  
Manual  
Cryptographic Operating Instructions (COI) 104

**Event code:** 111-FLC

**Task:** Determine the status of hardware components for an Automated  
Information System (AIS).

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Appropriate hardware system user's manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
AIS Operating System Administrator Manual(s)  
Applicable software user and reference guide

**Event code:** 112-FLC

**Task:** Operate Data Communications Equipment (DCE).

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** DCE Operator Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DCE Operator Manual  
Local SOP

**Event code:** 113-FLC

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**Task:** Operate current cryptologic software/applications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable software user and reference guide.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Applicable COMSEC equipment operator's manual  
Applicable software user and reference guide

**Event code:** 114-FLC

**Task:** Prepare, transmit, and receive voice and data message traffic.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FM 24-17, Tactical Communications Center  
ACP 121, Communications Instructions - General  
FMFM 3-30, Communications  
FMFM 3-3, Radio Operator's Handbook

**Event code:** 115-FLC

**Task:** Prepare computer and peripheral devices for operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

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**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate Hardware System User's Manual  
Appropriate Technical Manuals

**Event code:** 120-FLC

**Task:** Destroy magnetic media following use on a classified system.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.073 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
CSP-1, Cryptographic Security Policy and Procedures  
CMS-1, Communications Security Material System (CMS)  
Policy and Procedures Manual

**Event code:** 121-FLC

**Task:** Perform emergency action procedures related to classified material.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
CMS-1, Communications Security Material System (CMS)  
Policy and Procedures Manual  
CSP-1, Cryptographic Security Policy and Procedures

**Event code:** 122-FLC

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**Task:** Perform data communication security measures (I.e., passwords, basic compusec).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
AIS System Manual  
Director of Central Intelligence Directive (DCID) 1/21

**Event code:** 123-FLC

**Task:** Properly mark classified material.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
CMS-1, Communications Security Material System (CMS)  
Policy and Procedures Manual  
CSP-1, Cryptographic Security Policy and Procedures

**Event code:** 124-FLC

**Task:** Perform preventive maintenance (PM) of an Automated Information System (AIS).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** AIS System User's Manual.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.146     **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** AIS Operating System Administrator Manual(s)  
                  Local SOP  
                  Appropriate Technical Manuals  
                  AIS System User's Manual

**Event code:** 125-FLC

**Task:** Operate a microcomputer suite.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** AIS System Operator's Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.219     **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
                  Local SOP  
                  AIS System Operator's Manual

**Event code:** 126-FLC

**Task:** Maintain physical security for classified materials.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146     **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation

**Event code:** 127-FLC

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**Task:** Ensure proper handling of COMSEC materials.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.219 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual  
OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation  
NAVSECGRUINST S2501, Special Security Communications Manual

**Event code:** 128-FLC

**Task:** Demonstrate INFOSEC procedures.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation

**Event code:** 129-FLC

**Task:** Operate Communications Security (COMSEC) equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable COMSEC equipment Operator's Manual.

**Concept of task:** None.

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**Prerequisites:** None.

**CRP:** 0.146    **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Applicable COMSEC equipment Operator's Manual  
Local SOP

**Event code:** 130-FLC

**Task:** Update databases.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146    **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Database Management Administrator Manual(s)

**Event code:** 131-FLC

**Task:** Operate appropriate cryptographic devices.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable COMSEC equipment Operator's Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146    **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Applicable COMSEC equipment Operator's Manual

**Event code:** 132-FLC

**Task:** Define safety regulations for communications equipment.

**Condition:** Provided with the appropriate references, materials, and

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equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146     **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
                  Appropriate Technical Manuals

**Event code:** 133-FLC

**Task:** Convert times to local, target, or Greenwich Mean Time (GMT).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146     **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 134-FLC

**Task:** Execute File Transfer Protocol (FTP).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** AIS System User's Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146     **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
                  AIS System User's Manual

**Event code:** 135-FLC



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**Task:** Activate a communications interface.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Applicable software user and reference guide

**Event code:** 136-FLC

**Task:** Perform software load on an Automated Information System (AIS).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** AIS System User's Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** AIS Operating System Administrator Manual(s)  
AIS System Manual  
Local SOP

**Event code:** 137-FLC

**Task:** Change combination of an approved security container lock.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Command procedures for changing of combinations.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Command procedures for changing of combinations

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**Event code:** 138-FLC

**Task:** Assign Delivery Distribution Indicator (DDI) to an outgoing message.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** DOI 102, DSSCS Operating Instructions.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOI 102, DSSCS Operating Instructions

**Event code:** 139-FLC

**Task:** Define SSO policy/function.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Director of Central Intelligence Directive (DCID) 1/14  
Director of Central Intelligence Directive (DCID) 1/21

**Event code:** 140-FLC

**Task:** Prepare Communication Center records and reports.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146 **Sustainment Interval (months):** 0

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**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
ACP 121, Communications Instructions - General  
DOI-103, DSSCS Operating Instructions  
NTP 3, Telecommunications User's Manual

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APPENDIX F

COMBAT READY TRAINING (200 LEVEL)

**Purpose:** The 200 level training includes Managed On-The-Job Training (MOJT), MCI's, and professional reading, designed to reinforce core skills.

**Administrative Notes:** None.

**Prerequisites:** None.

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**Event code:** 200-XXX

**Task:** Install wiretap on network (dependent upon USMC policy).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 201-XXX

**Task:** Install fiber optic cable tap (dependent upon USMC policy).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 202-XXX

**Task:** Identify target communications access points.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FMFM 3-30, Communications

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**Event code:** 203-XXX

**Task:** Operate satellite communications equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate Technical Manuals

**Event code:** 204-XXX

**Task:** Operate Marine Corps standard software/applications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** AIS Operating System Administrator Manual(s).

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Applicable software user and reference guide

**Event code:** 205-XXX

**Task:** Identify unauthorized disclosure of information by radio transmission.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-3, Radio Operator's Handbook.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** Local SOP  
FM 24-18, Field Radio Techniques  
FMFM 3-3, Radio Operator's Handbook

**Event code:** 206-XXX

**Task:** Define antenna theory.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TM 11-666, Antennas and Radio Propagation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
MCI 25.15, Antenna Construction and Radio Wave Propagation  
TM 11-666, Antennas and Radio Propagation

**Event code:** 207-XXX

**Task:** Operate HF radio set.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable communication equipment operator's manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate Technical Manuals  
FM 24-18, Field Radio Techniques  
FMFM 3-3, Radio Operator's Handbook  
Applicable communication equipment operator's manual

**Event code:** 208-XXX

**Task:** Operate VHF radio sets.

**Condition:** Provided with the appropriate references, materials, and equipment.

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**Standard:** Applicable communication equipment operator's manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate Technical Manuals  
FMFM 3-3, Radio Operator's Handbook  
Applicable communication equipment operator's manual

**Event code:** 209-XXX

**Task:** Operate UHF radio sets.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable communication equipment operator's manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate Technical Manuals  
FMFM 3-3, Radio Operator's Handbook  
Applicable communication equipment operator's manual

**Event code:** 210-XXX

**Task:** Operate a Marine tactical secure HF data comms.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable communication equipment operator's manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 207-XXX.

**Reference(s):** Local SOP  
Appropriate Technical Manuals



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Applicable communication equipment operator's manual

**Event code:** 211-XXX

**Task:** Operate a Marine tactical secure VHF data comms.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable COMSEC equipment Operator's Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 208-XXX.

**Reference(s):** Local SOP  
Appropriate Technical Manuals  
Applicable COMSEC equipment operator's manual

**Event code:** 212-XXX

**Task:** Operate a Marine tactical secure UHF data comms.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable COMSEC equipment Operator's Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 209-XXX.

**Reference(s):** Local SOP  
Appropriate Technical Manuals  
Applicable COMSEC equipment Operator's Manual

**Event code:** 213-XXX

**Task:** Employ a standard HF/VHF/UHF communication antenna.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TM 11-666, Antennas and Radio Propagation.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate Technical Manuals  
TM 11-666, Antennas and Radio Propagation

**Event code:** 214-XXX

**Task:** Employ a field expedient HF/VHF/UHF communication antenna.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCI 25.15, Antenna Construction and Radio Wave Propagation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FM 24-18, Field Radio Techniques  
MCI 25.15, Antenna Construction and Radio Wave Propagation

**Event code:** 215-XXX

**Task:** Employ encryption/decryption authentication sheets.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** CSP-1, Cryptographic Security Policy and Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 12

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
CSP-1, Cryptographic Security Policy and Procedures

**Event code:** 216-XXX

**Task:** Conduct Transmission Security (TRANSEC).

**Condition:** Provided with the appropriate references, materials, and equipment.

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**Standard:** FM 24-18, Field Radio Techniques.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FM 24-18, Field Radio Techniques

**Event code:** 217-XXX

**Task:** Install and operate man-pack satellite terminal.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable communication equipment operator's manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate Technical Manuals  
FMFM 3-3, Radio Operator's Handbook  
FMFM 3-30, Communications  
Applicable communication equipment operator's manual

**Event code:** 218-XXX

**Task:** Define the Electromagnetic spectrum.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
ACP 121, Communications Instructions - General  
FMFM 3-3, Radio Operator's Handbook

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FMFM 3-30, Communications  
Appropriate Technical Manuals

**Event code:** 219-XXX

**Task:** Perform tactical crypto gear maintenance.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
Applicable COMSEC equipment operator's manual  
Local SOP

**Event code:** 220-XXX

**Task:** Maintain battery log.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 221-XXX

**Task:** Navigate using GPS.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate Technical Manuals

**Event code:** 222-XXX

**Task:** Read a map.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FM 21-26, Map Reading and Land Navigation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FM 21-26, Map Reading and Land Navigation

**Event code:** 223-XXX

**Task:** Navigate with map and compass.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FM 21-26, Map Reading and Land Navigation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 222-XXX.

**Reference(s):** FM 21-26, Map Reading and Land Navigation

**Event code:** 224-XXX

**Task:** Develop a database.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

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**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Applicable software user and reference guide  
Database Management Administrator Manual(s)  
Local SOP

**Event code:** 225-XXX

**Task:** Conduct microcomputer diagnostic function.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Diagnostic Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Diagnostic Manual  
Local SOP  
Appropriate Hardware System User's Manual

**Event code:** 226-XXX

**Task:** Define MAGTF communication architecture.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-30, Communications.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-21, MAGTF Intelligence Operations  
MAGTF Deployment Support System User's Manual  
FMFM 3-30, Communications

**Event code:** 227-XXX

**Task:** Identify characteristics of hardware technology WRT wire comms,

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fiber optics, and photonic signals.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FM 24-20, Tactical Wire and Cable Techniques.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 24-20, Tactical Wire and Cable Techniques  
Local SOP  
Station working aids

**Event code:** 228-XXX

**Task:** Perform system admin for collections systems.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Applicable software user and reference guide

**Event code:** 229-XXX

**Task:** Perform system admin for EA systems.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Applicable software user and reference guide

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**Event code:** 230-XXX

**Task:** Perform system admin for processing systems.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

Applicable software user and reference guide

**Event code:** 231-XXX

**Task:** Perform system admin for dissemination systems.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

Applicable software user and reference guide

**Event code:** 232-XXX

**Task:** Perform system admin for planning systems.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.



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**Reference(s):** Local SOP  
Applicable software user and reference guide

**Event code:** 233-XXX

**Task:** Execute terminal emulation (TELNET).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Applicable software user and reference guide  
Local SOP

**Event code:** 234-XXX

**Task:** Maintain server logs.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 235-XXX

**Task:** Configure a host for appropriate network protocols.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.525 **Sustainment Interval (months):** .5  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Applicable software user and reference uide  
Local SOP  
AIS Operating System Administrator Manual(s)

**Event code:** 236-XXX  
**Task:** Manage user accounts.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.35 **Sustainment Interval (months):** .5  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Local SOP  
Applicable software user and reference guide

**Event code:** 237-XXX  
**Task:** Write shell script files.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Applicable Software User and Reference Guide.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.175 **Sustainment Interval (months):** 6  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** AIS Operating System Administrator Manual(s)  
Applicable software user and reference guide  
Local SOP

**Event code:** 238-XXX  
**Task:** Manage Network File Systems (NFS).  
**Condition:** Provided with the appropriate references, materials, and equipment.

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**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** AIS Operating System Administrator Manual(s)  
Local SOP  
Applicable software user and reference guide

**Event code:** 239-XXX

**Task:** Connect local and wide area networks.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Applicable software user and reference guide  
Local SOP  
UNIX System and Network Administration Manual

**Event code:** 240-XXX

**Task:** Connect a Unix platform to a network.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** UNIX System and Network Administration Manual  
Local SOP  
Applicable software user and reference guide

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**Event code:** 241-XXX

**Task:** Identify type of cryptosystem in an encrypted message.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 242-XXX

**Task:** Perform troubleshooting techniques.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Applicable software user and reference guide  
Local SOP  
Appropriate Technical Manuals

**Event code:** 243-XXX

**Task:** Install, maintain, and operate a telephone switchboard.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Technical Manuals for equipment in use.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
TM 11-5805-262-12, Operator's Manual, Switchboard,

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Telephone, Manual SB-22/PT-22A/PT  
FM 24-20, Tactical Wire and Cable Techniques  
TM 11-5805-695-12, Operator's Manual, Automatic Telephone  
Switchboard SB-3614/TT

**Event code:** 244-XXX

**Task:** Operate communications switch equipment (AN/MSC-63A/Trojan Spirit II/Common Gateway System)

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Technical Manuals for equipment in use.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate Technical Manuals

**Event code:** 245-XXX

**Task:** Prepare and transmit a message using NATO format.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** DOI-103, DSSCS Operating Instruction.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOI-103, DSSCS Operating Instructions  
Local SOP

**Event code:** 246-XXX

**Task:** Perform generator operation and maintenance.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Technical Manuals for equipment in use.

**Concept of task:** None.

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**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals

**Event code:** 247-XXX

**Task:** Operate communication equipment in a tactical vehicle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate Technical Manuals

**Event code:** 248-XXX

**Task:** Perform inventory of Communications Security (COMSEC) material.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** CMS-1A, Communications Security Material System (CMS)  
Policy and Procedures Manual  
Local SOP  
Director of Central Intelligence Directive (DCID) 1/21

**Event code:** 249-XXX

**Task:** Establish/Disestablish Tactical-Sensitive Compartmented Information Facility (T-SCIF).

**Condition:** Provided with the appropriate references, materials, and

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equipment.

**Standard:** DCID 1/21, Physical Security Standards for SCIF.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Director of Central Intelligence Directive (DCID) 1/14  
DOD S-5105.21, Department of Defense (DoD) 1 (M-1)  
MCO 5500.6F, Arming of security and law enforcement (LE)  
personnel and the use of force  
DCID 1/21, Physical Security Standards for SCIF

**Event code:** 250-XXX

**Task:** Maintain a Secondary Control Point (SCP) for FMF units in garrison or deployed.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Director of Central Intelligence Directive (DCID) 1/14  
MCO 5500.6F, Arming of security and law enforcement (LE)  
personnel and the use of force  
OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation

**Event code:** 251-XXX

**Task:** Define terrain effects on electronic emissions.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCI 25.15, Antenna Construction and Radio Wave Propagation.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

MCI 25.15, Antenna Construction and Radio Wave Propagation  
FM 24-18, Field Radio Techniques

**Event code:** 252-XXX

**Task:** Manage current network operating system.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** 228-XXX, 229-XXX, 230-XXX, 231-XXX, 232-XXX, 233-XXX, 234-XXX, 235-XXX, 236-XXX, 237-XXX, 238-XXX, 239-XXX, 240-XXX, 242-XXX.

**Reference(s):** Local SOP

AIS System Operator's Manual

AIS Operating System Administrator Manual(s)

**Event code:** 253-XXX

**Task:** Conduct Computer Network Defense (CND) Operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

AIS Operating System Administrator Manual(s)

**Event code:** 254-XXX

**Task:** Define computer network attack.



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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 255-XXX

**Task:** Define target information architecture.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 256-XXX

**Task:** Perform video signal analysis.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

Appropriate Technical Manuals

AIS Operating System Administrator Manual(s)

**Event code:** 257-XXX

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**Task:** Perform network analysis.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate Technical Manuals  
AIS Operating System Administrator Manual(s)

**Event code:** 258-XXX

**Task:** Validate database information.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** 224-XXX.

**Reference(s):** Local SOP  
Applicable software user and reference guide

**Event code:** 259-XXX

**Task:** Perform Nodal analysis.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Applicable software user and reference guide

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**Event code:** 260-XXX

**Task:** Conduct Transmission Security (TRANSEC) training.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
ACP 125, Communication Instruction-Radio/telephone  
Procedures with US Supplements 1 and 2  
ACP 121, Communications Instructions - General

**Event code:** 261-XXX

**Task:** Connect Windows NT platform to a network.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Applicable software user and reference guide

**Event code:** 262-XXX

**Task:** Identify appropriate CMS publications and directions.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** CMS-1A, Communications Security Material System (CMS) Policy and Procedures Manual.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.35 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

CMS-1A, Communications Security Material System (CMS)  
Policy and Procedures Manual

DOD 5200.33R, Defense Courier Service Regulations

**Event code:** 263-XXX

**Task:** Identify capabilities/limitations of current Marine Corps Tactical communications systems/equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-3, Radio Operator's Handbook.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communications Handbook for Intelligence Personnel (S)  
FMFM 3-3, Radio Operator's Handbook

**Event code:** 264-XXX

**Task:** Identify the capabilities/limitations of current Marine Corps SIGINT equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence; PCN: 143 000063 00.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Radio Battalion SOP

MCWP 2-15.2, Signals Intelligence

**Event code:** 265-XXX

**Task:** Identify capabilities/limitations of current sister-service SIGINT equipment.

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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** JTENS manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
NCWP 2-15.2, Signals Intelligence  
JTENS manual

**Event code:** 266-XXX

**Task:** Configure current communications software for external interfaces.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TERPES Software User's Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Applicable software user and reference guide  
Appropriate Technical Manuals  
TERPES Software User's Manual

**Event code:** 267-XXX

**Task:** Perform signal direction finding (DF).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCI 26.1, Direction Finding.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** Local SOP  
FM 30-476, Radio Direction-Finding (DF)  
FM 34-86, Direction Finding Operations  
MCI 26.1, Direction Finding

**Event code:** 268-XXX

**Task:** Prepare operator working aids.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 269-XXX

**Task:** Identify the types and limitations of current antennas used within Radio Battalion.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCI 25.15, Antenna Construction and Radio Wave Propagation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
Local SOP  
MCI 25.15, Antenna Construction and Radio Wave Propagation

**Event code:** 270-XXX

**Task:** Identify Marine Corps SIGINT organizations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

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**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-21, MAGTF Intelligence Operations  
Local SOP  
MCWP 2-15.2, Signals Intelligence

**Event code:** 271-XXX

**Task:** Identify capabilities/limitations of current Marine Corps tactical communication equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-3, Radio Operator's Handbook.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
Local SOP  
FMFM 3-3, Radio Operator's Handbook

**Event code:** 272-XXX

**Task:** Maintain tactical vehicles and equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Manufacturer's instructions

**Event code:** 273-XXX

**Task:** Plan Helicopter Rope Suspension Training (HRST).

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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 7-40, Helicopter Insertion/Extraction Techniques.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
FMFM 7-40, Helicopter Insertion/Extraction Techniques

**Event code:** 274-XXX

**Task:** Describe Radio Battalion communications architecture.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 275-XXX

**Task:** Maintain a net diagram.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** U.S. Signals Intelligence Directive (USSID) 200 series.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 34-40-2, Basic Cryptanalysis  
U.S. Signals Intelligence Directive (USSID) 200 series

**Event code:** 276-XXX



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**Task:** Identify net function and associated users.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** U.S. Signals Intelligence Directive (USSID) 200 series.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
U.S. Signals Intelligence Directive (USSID) 200 series

**Event code:** 277-XXX

**Task:** Develop a team communications plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-30, Communications.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-30, Communications  
Local SOP

**Event code:** 278-XXX

**Task:** Plan a reconnaissance patrol.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

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**Event code:** 279-XXX

**Task:** Conduct a reconnaissance patrol.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 280-XXX

**Task:** Plan an insertion/extraction.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 281-XXX

**Task:** Conduct an insertion/extraction.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 282-XXX

**Task:** Plan a specified mission in support of MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 283-XXX

**Task:** Conduct a specified mission in support of MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 284-XXX

**Task:** Select a hide site for a Radio Reconnaissance Team.

**Condition:** Provided with the appropriate references, materials, and

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equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 285-XXX

**Task:** Establish a hide site for a Radio Reconnaissance Team.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 286-XXX

**Task:** Conduct Combat Rubber Raider Craft operations (CRRC).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FM 31.25, Special Forces Waterborne Operations.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
FM 31.25, Special Forces Waterborne Operations

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**Event code:** 287-XXX

**Task:** Conduct a Beach Landing Site (BLS) survey.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Basic Reconnaissance Course materials  
Local SOP

**Event code:** 288-XXX

**Task:** Conduct a Hydrographic Survey.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Basic Reconnaissance Course materials  
Local SOP

**Event code:** 289-XXX

**Task:** Assist in the development of a task-organized detachment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** FMFM 3-21, MAGTF Intelligence Operations  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
Local SOP

**Event code:** 290-XXX

**Task:** Assist in the development of communications plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** 291-XXX.

**Reference(s):** FM 24-1, Combat Communications (How to Fight)  
FM 24-17, Tactical Communications Center  
FMFM 3-30, Communications  
Local SOP

**Event code:** 291-XXX

**Task:** Identify communication requirements.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 24-1, Combat Communications (How to Fight)  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare  
Operations (U)  
Local SOP

**Event code:** 292-XXX

**Task:** Describe basic satellite orbitology.

**Condition:** Provided with the appropriate references, materials, and equipment.

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**Standard:** Per the appropriate references.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** EA-164 course material

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### APPENDIX G

#### COMBAT QUALIFICATION TRAINING (300 LEVEL)

**Purpose:** This level is designed to provide additional core-plus skills necessary for a 2651 to function as an Intelligence System Administrator/chief. The 300 level of training is centered around structured Managed On-The-Job Training (MOJT) and selected formal schools and courses.

**Administrative Notes:** None.

**Prerequisites:** None.



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**Event code:** 300-XXX

**Task:** Execute implementation of computer network defense operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 301-XXX

**Task:** Execute communications plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** 290-XXX, 291-XXX.

**Reference(s):** Local SOP

**Event code:** 302-XXX

**Task:** Assist in resolving meaconing, interference, jamming, and intrusion (MIJI) incidents.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCO 3430.3, Meaconing, Interference, Jamming, and Intrusion (MIJI).

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** Local SOP  
MCO 3430.3, Meaconing, Interference, Jamming, and  
Intrusion (MIJI)  
FMFM 3-30, Communications

**Event code:** 303-XXX

**Task:** Define liaison functions.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 304-XXX

**Task:** Advise commander and staff on Signals/Electronic Warfare (SIGINT/EW) communications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 305-XXX

**Task:** Plan and design a field cable/wire distribution system.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.525 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

FMFM 3-30, Communications

FM 24-20, Tactical Wire and Cable Techniques

**Event code:** 306-XXX

**Task:** Perform data communications systems planning and engineering.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

FM 24-20, Tactical Wire and Cable Techniques

FMFM 3-30, Communications

**Event code:** 307-XXX

**Task:** Plan Local Area Network (LAN) and Wide Area Networks (WAN).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 239-XXX

**Reference(s):** Local SOP

Applicable software user and reference guide

Appropriate Hardware System User's Manual

**Event code:** 308-XXX

**Task:** Identify communication requirements.

**Condition:** Provided with the appropriate references, materials, and

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equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FMFM 3-30, Communications  
MCWP 2-15.2, Signals Intelligence

**Event code:** 309-XXX

**Task:** Identify special security functions.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOD S-5105.21, Department of Defense (DoD) 1 (M-1)  
DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP  
Local SOP

**Event code:** 310-XXX

**Task:** Provide Electronic Protection (EP) support in the form of COMSEC analysis.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
MCWP 2-15.2, Signals Intelligence

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**Event code:** 311-XXX

**Task:** Conduct LAN administration (knowledge of system interfaces required for a LAN/WAN).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Applicable software user and reference guide  
Appropriate Technical Manuals

**Event code:** 312-XXX

**Task:** Conduct Database Management System (DBMS) administration on a computer data processing system.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** 258-XXX, 224-XXX.

**Reference(s):** Applicable software user and reference guide  
Local SOP

**Event code:** 313-XXX

**Task:** Manage multilevel security networks.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.35 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Applicable Software User and Reference Guide  
Local SOP  
CMS-1, Communications Security Material System (CMS)  
Policy and Procedures Manual  
CSP-1, Cryptographic Security Policy and Procedures

**Event code:** 314-XXX

**Task:** Configure Domain Name Service (DNS).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Applicable software user and reference guide

**Event code:** 315-XXX

**Task:** Install optical receiver.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate Technical Manuals

**Event code:** 316-XXX

**Task:** Identify bulk encrypted digital signals.

**Condition:** Provided with the appropriate references, materials, and

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equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FM 24-20, Tactical Wire and Cable Techniques  
Appropriate Technical Manuals

**Event code:** 317-XXX

**Task:** Conduct RF Imitative Communication Deception (ICD).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 318-XXX

**Task:** Conduct wire/fiber optic cable Imitative Communication Deception (ICD).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 319-XXX

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**Task:** Advise and assist in SIGINT/EW communications annex to operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FM 34-1, Intelligence and Electronic Warfare Operations  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
FMFM 3-30, Communications  
MCWP 2-15.2, Signals Intelligence

**Event code:** 320-XXX

**Task:** Prepare a Communication Electronic Operation Instructions (CEOI).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
ACP 121, Communications Instructions - General  
FMFM 3-30, Communications



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APPENDIX H

SECTION TRAINING (400 LEVEL)

**Purpose:** The purpose of the 400 level is to identify those tasks which are completed by the section. These tasks are directly tied to the core capabilities listed for this MOS.

**Administrative Notes** None.

**Prerequisites** None.

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**Event code:** 400-XXX

**Task:** Maintain classified material security programs.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 11.53 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

CSP-1, Cryptographic Security Policy and Procedures

CMS-1, Communications Security Material System (CMS)  
Policy and Procedures Manual

DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

**Event code:** 401-XXX

**Task:** Provide input for the Annex B (Intell,) Annex K (Comms), and Annex C (Ops) to the Ops/Conplan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-1, Command and Staff Action.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 7.69 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

ACP 121, Communications Instructions - General

FMFM 3-30, Communications

MCWP 2-15.2, Signals Intelligence

FMFM 3-1, Command and Staff Action

**Event code:** 402-XXX

**Task:** Coordinate SIGINT support to CND.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** Provide SIGINT analysis and reporting related to

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friendly networks in support of MAGTF operations.

**Prerequisites:** None.

**CRP:** 3.84 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development  
Appropriate Technical Manuals

**Event code:** 403-XXX

**Task:** Coordinate CNE within the collection planning process.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** Coordinate intelligence requirements that may be satisfied through CNE and advise on restrictions pertaining to CNE.

**Prerequisites:** None.

**CRP:** 3.84 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development  
Appropriate Technical Manuals

**Event code:** 404-XXX

**Task:** Provide quality assurance of submitted Single Scope Background Investigation (SSBI).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 11.53 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DOD S-5105.21, Department of Defense (DoD) 1 (M-1)  
DOD DIR C5105.21-M-1, Administrative Security  
Local SOP  
NAVSUPP

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**Event code:** 405-XXX

**Task:** Supervise special security functions.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 11.53      **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
DOD DIR C5105.21-M-1, Administrative Security  
DOD S-5105.21, Department of Defense (DoD) 1 (M-1)  
NAVSUPP

**Event code:** 406-XXX

**Task:** Conduct sanitization of classified material.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 7.69      **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
CSP-1, Cryptographic Security Policy and Procedures  
CMS-1, Communications Security Material System (CMS)  
Policy and Procedures Manual  
DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP  
DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

**Event code:** 407-XXX

**Task:** Supervise preventive maintenance (PM) on current organic equipment and vehicles.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

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**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.84 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate Technical Manuals

**Event code:** 408-XXX

**Task:** Establish a shipborne and field OCAC/TSCIF and provide appropriate input to communications connectivity.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 7.69 **Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
MCWP 2-15.2, Signals Intelligence

**Event code:** 409-XXX

**Task:** Establish tactical, theater, and national intelligence systems connectivity.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate USSIDS.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 11.53 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FMFM 3-30, Communications  
MCWP 2-15.2, Signals Intelligence  
Appropriate USSIDS

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**Event code:** 410-XXX

**Task:** Conduct TRANSEC training.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.84 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FMFM 3-30, Communications

**Event code:** 411-XXX

**Task:** Process system software trouble reports.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** Identify, validate, and report system software program malfunctions/shortfalls to System Support Activity (SSA) at NAWC Wpns.

**Prerequisites:** None.

**CRP:** 7.69 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES Software User's Manual  
VMAQ SOP  
Local SOP

**Event code:** 412-XXX

**Task:** Provide input to determine intelligence requirements in support of exercise, operational, and contingency plans.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 7.69 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
MCWP 2-15.2, Signals Intelligence

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APPENDIX I

SPECIAL DESIGNATIONS

Course Title	Location	Designation Title
None.		



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### APPENDIX J

#### ACADEMIC TRAINING

Level	Academic Title
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200	IN-170, INTRODUCTION TO COMPUTER SECURITY
200	MCI 2515, ANTENNA CONSTRUCTION AND RADIO WAVE PROPAGATION
200	MCI 2520, COMMUNICATIONS FOR THE FMF MARINE
200	MCI 2525, COMMUNICATIONS SECURITY
200	MCI 2526, INTRODUCTION TO ELECTRONIC WARFARE
200	MCI 2532, HF/UHF FIELD RADIO EQUIPMENT
200	MCI 2538, SINGLE-CHANNEL GROUND AIRBORNE RADIO SYSTEM (SINCGARS) (AN/PRC-199)
200	MCI 2542, TELECOMMUNICATIONS CENTER OPERATOR
200	MCI 2651, FIELD WIRE EQUIPMENT AND PROCEDURES
200	MCI 2552, FIELD SWITCHBOARD-INSTALLATION AND OPERATION
200	MCI 261A, DIRECTION FINDING OPERATIONS
200	MCI 286G, FUNDIMENTAL OF DIGITAL LOGIC
200	WINDOWS NT
200	SINGLE-CHANNEL GROUND AND AIRBORNE RADIO SYSTEM (SINCGARS)
200	IN-150, INTRODUCTION TO INFORMATION SYSTEM SECURITY
200	NT-C16, LOCAL AREA NETWORKS
200	EA-106, INTRODUCTION TO DIGITAL SIGNALS AND SYSTEMS
200	OP-301, OPSEC FUNDAMENTALS FOR MANAGERS
200	NT-C26, FIBER OPTIC COMMUNICATIONS
200	NT-C24, T1 TRANSMISSION BASICS
200	NT-C23, DIGITAL SWITCHING
200	BASIC UNIX COURSE
200	NT-C19, DATA COMMUNICATIONS
200	IT-001, CELLULAR COMMUNICATIONS
200	NT-C14, UNDERSTANDING BRIDGES, ROUTERS, GATEWAYS

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Level	Academic Title
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200	NT-C13, UNDERSTANDING FRAME RELAY, SMDS, AND ATM
200	NT-C12, UNDERSTANDING FDDI
200	NT-C11, UNDERSTANDING ETHERNET
200	NT-C10, UNDERSTANDING TCPIP
200	NT-50A, BASIC INTRODUCTION TO LOCAL AREA NETWORKS
300	NT-C27, FIBER OPTIC SYSTEM DESIGN AND SPECIFICATIONS
300	MCI 2540, COMMUNICATION PLANS AND ORDERS

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#### CAREER PROFESSIONAL READING

Level	Reading
200	CYBERWAR: SECURITY, STRATEGY, AND CONFLICT IN THE INFORMATION AGE. Alan D. Campen(Editor), et al / Hardcover / Published 1996 ISBN: 0916159264
300	NETWORK CENTRIC WARFARE: THE FACE OF BATTLE IN THE 21ST CENTURY (Ccrp Publication Series), David S. Alberts, et al / Hardcover / Published 1999 ISBN: 1579060196
300	THE NEXT WORLD: COMPUTERS ARE THE WEAPONS & THE FRONT LINE IS EVERYWHERE, James Adams / Hardcover / Published 1998, ISBN: 0684834529
200	MCWP 2-15.2, SIGNAL INTELLIGENCE, PCN: 143 000063 00
200	FMFM 3-30, COMMUNICATIONS
200	WINDOWS NT SOFTWARE MANUALS
200	UNIX SOFTWARE MANUALS

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EVENT CHAINING

Event	Events Updated
100-FLC	None.
101-FLC	None.
102-FLC	None.
103-FLC	None.
104-FLC	None.
105-FLC	None.
106-FLC	None.
107-FLC	None.
108-FLC	None.
109-FLC	None.
110-FLC	None.
111-FLC	None.
112-FLC	None.
113-FLC	None.
114-FLC	None.
115-FLC	None.
120-FLC	None.
121-FLC	None.
122-FLC	None.
123-FLC	None.
124-FLC	None.
125-FLC	None.
126-FLC	None.
127-FLC	None.
128-FLC	None.
129-FLC	None.
130-FLC	None.
131-FLC	None.
132-FLC	None.

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Event	Events Updated
133-FLC	None.
134-FLC	None.
135-FLC	None.
136-FLC	None.
137-FLC	None.
138-FLC	None.
139-FLC	None.
140-FLC	None.
200-XXX	None.
201-XXX	None.
202-XXX	None.
203-XXX	None.
204-XXX	None.
205-XXX	None.
206-XXX	None.
207-XXX	None.
208-XXX	None.
209-XXX	None.
210-XXX	207-XXX.
211-XXX	208-XXX.
212-XXX	209-XXX.
213-XXX	None.
214-XXX	None.
215-XXX	None.
216-XXX	None.
217-XXX	None.
218-XXX	None.
219-XXX	None.
220-XXX	None.
221-XXX	None.
222-XXX	None.
223-XXX	222-XXX.

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Event	Events Updated
224-XXX	None.
225-XXX	None.
226-XXX	None.
227-XXX	None.
228-XXX	None.
229-XXX	None.
230-XXX	None.
231-XXX	None.
232-XXX	None.
233-XXX	None.
234-XXX	None.
235-XXX	None.
236-XXX	None.
237-XXX	None.
238-XXX	None.
239-XXX	None.
240-XXX	None.
241-XXX	None.
242-XXX	None.
243-XXX	None.
244-XXX	None.
245-XXX	None.
246-XXX	None.
247-XXX	None.
248-XXX	None.
249-XXX	None.
250-XXX	None.
251-XXX	None.
252-XXX	228-XXX, 229-XXX, 230-XXX, 231-XXX, 232-XXX, 233-XXX, 234-XXX, 235-XXX, 236-XXX, 237-XXX, 238-XXX, 239-XXX, 240-XXX, 242-XXX.
253-XXX	None.
254-XXX	None.

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Event	Events Updated
255-XXX	None.
256-XXX	None.
257-XXX	None.
258-XXX	224-XXX.
259-XXX	None.
260-XXX	None.
261-XXX	None.
262-XXX	None.
263-XXX	None.
264-XXX	None.
265-XXX	None.
266-XXX	None.
267-XXX	None.
268-XXX	None.
269-XXX	None.
270-XXX	None.
271-XXX	None.
272-XXX	None.
273-XXX	None.
274-XXX	None.
275-XXX	None.
276-XXX	None.
277-XXX	None.
278-XXX	None.
279-XXX	None.
280-XXX	None.
281-XXX	None.
282-XXX	None.
283-XXX	None.
284-XXX	None.
285-XXX	None.
286-XXX	None.

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Event	Events Updated
287-XXX	None.
288-XXX	None.
289-XXX	None.
290-XXX	291-XXX.
291-XXX	None.
292-XXX	None.
300-XXX	None.
301-XXX	290-XXX, 291-XXX.
302-XXX	None.
303-XXX	None.
304-XXX	None.
305-XXX	None.
306-XXX	None.
307-XXX	239-XXX
308-XXX	None.
309-XXX	None.
310-XXX	None.
311-XXX	None.
312-XXX	258-XXX, 224-XXX.
313-XXX	None.
314-XXX	None.
315-XXX	None.
316-XXX	None.
317-XXX	None.
318-XXX	None.
319-XXX	None.
320-XXX	None.
400-XXX	None.
401-XXX	None.
402-XXX	None.
403-XXX	None.
404-XXX	None.



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Event	Events Updated
405-XXX	None.
406-XXX	None.
407-XXX	None.
408-XXX	None.
409-XXX	None.
410-XXX	None.
411-XXX	None.
412-XXX	None.

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APPENDIX M

BILLET REQUIRED FORMAL SCHOOLS

<b>Billet</b>	<b>Formal School</b>
RRP TEAM MEMBER	BASIC AIRBORNE COURSE, FORT BENNING, GA
SSO/S&C CHIEF	NAVY & MARINE CORPS MILITARY INTELLIGENCE TRAINING CENTER (NMITC), DAM NECK, VA
SYS SECURITY MGR	NETWORK SECURITY VULNERABILITY TECHNICIAN (NSVT), PENSACOLA, FL
	NAVY INTEGRATED CRYPTOLOGIC COMMUNICATIONS SYSTEMS (NICCS), PENSACOLA, FL
ADP NETWORK ADMINISRTATOR	NETWORK SECURITY VULNERABILITY TECHNICIAN (NSVT), PENSACOLA, FL
	NAVY INTEGRATED CRYPTOLOGIC COMMUNICATIONS SYSTEMS (NICCS), PENSACOLA, FL
ADP CHIEF	NETWORK SECURITY VULNERABILITY TECHNICIAN (NSVT), PENSACOLA, FL
	NAVY INTEGRATED CRYPTOLOGIC COMMUNICATIONS SYSTEMS (NICCS), PENSACOLA, FL
ADP NETWORK DEFENSE OPERATOR	NETWORK SECURITY VULNERABILITY TECHNICIAN (NSVT), PENSACOLA, FL
	NAVY INTERGRATED CRYPTOLOGIC COMMUNICATIONS SYSTEMS (NICCS), PENSACOLA, FL

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AMMUNITION REQUIREMENTS

DODIC	Quantity	Event code
None.		

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#### REFERENCE LIST

---

10 Minutes to SuperCalc3, Sorcim Corp., 1983

34-05D23-SM-TG, Soldier Training Publication (STP)

ACP-117, U.S. Signals Intelligence Directive (USSID) 229

ACP-121, Communications Instructions - General

ACP-125, Communication Instruction-Radiotelephone Procedures; with  
US Supplements 1 and 2

ACP-126, Communication Instructions-Teletypewriter (Teleprinter)  
Procedures

Advanced Banyan VINES Administration manuals

AIS Operating System Administrator manual(s)

AIS Software Operators Manual

AIS Style Guide

AIS System Manual

AIS System Operator's Manual

AIS System User's Manual

## SIGINT T&R MANUAL

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Allied Cryptographic Operational Authenticator (AKAA) 2000

Applicable communication equipment operator's manual

Applicable COMSEC equipment operator's manual

Applicable embarkation regulations

Applicable software User and Reference Guide

Applicable software Word Processing Guide

Appropriate Hardware System User's Manual

Appropriate Local Standard Operating Procedure

Appropriate MS DOS Reference Manual

Appropriate technical and lexical working aids.

Appropriate Technical Manuals

ATP-1, Volume 1, Allied Maritime Tactical Instructions and Procedures

CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual

Command procedures for changing of combinations

Communications Handbook for Intelligence Personnel (S)

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Computer Aided Embarkation Management System User's Manual

COMSEC equipment Operator's Manual

Cryptographic Operating Instructions (COI) 104

CSP-1, Cryptographic Security Policy and Procedures

Current Release Banyan VINES Network Operating System Documentation

CXI File Transfer, Second Edition, CSI Inc., 1986

Database Management Administrator Manual(s)

dBase III Software Documentation, Ashton-Tate, 1985

DCE Operator Manual

Director of Central Intelligence Directive (DCID) 1/14

Director of Central Intelligence Directive (DCID) 1/16

Director of Central Intelligence Directive (DCID) 1/21

DOD 5200.2, Information Security Program Regulation

DOD 5200.33R, Defense Courier Service Regulations

DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP

## SIGINT T&R MANUAL

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DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

DOD TS-5105.21, (M-2)

DOD TS-5105.21, Department of Defense (DoD) (M-3)

DOI 102, DSSCS Operating Instructions

DOI-103, DSSCS Operating Instruction

ECM Operator's Handbook

Electronic Parametric Listing

ELINT Parametric Limits (EPL) List

EUCE Combined User and Computer Operation Manual, C3 Inc., 1988

FM 101-5-1, Operational Terms and Symbols

FM 21-26, Map Reading and Land Navigation

FM 24-1, Combat Communications (How to Fight)

FM 24-17, Tactical Communications Center

FM 24-18, Field Radio Techniques

FM 24-20, Tactical Wire and Cable Techniques

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FM 24-33, Communications Techniques: Electronic Counter-Countermeasures

FM 30-476, Radio Direction-Finding (DF)

FM 30-5, Combat Intelligence

FM 32-16, ECM Handbook

FM 34-1, Intelligence and Electronic Warfare Operations

FM 34-40-2, Basic Cryptanalysis

FM 34-86, Direction Finding Operations

FMFM 3-1, Command and Staff Action

FMFM 3-2, Military Symbols

FMFM 3-21, MAGTF Intelligence Operations

FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)

FMFM 3-3, Radio Operator's Handbook

FMFM 3-30, Communications

FMFM 4-6, Movement of Units in Air Force Aircraft

FMFM 7-12, Electronic Warfare



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FMFRP 4-15, Commanders Guide to Maintenance

FSCS 206-9, Volume II, Revision 4, TACINTEL Link Control Facility Operator's Manual

How to Repair and Maintain your IBM PC, G. B. Williams, 1984

Inside the IBM PC, Peter Norton, Prentice Hall, 1986

Jane's Publications

Joint Army-Navy-Air Force Publication (JANAP) 128, Automatic Digital Network (AUTODIN) Operating Procedures

KAO-137E, Operating Instruction, Cryptographic Device TSEC/KG-35

KAO-194, Operating Instruction, Off-line Cryptographic Device KL-51

Local Standard Operating Procedures

Local unit U.S. Signals Intelligence Directive (USSID)

Lotus Reference Manuals

MAGTF Deployment Support System User's Manual

Manufacturer's instructions

MCI 25.15, Antenna Construction and Radio Wave Propagation

MCM 3-1, Threat Reference Guide Vol I & II

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MCO 1500.40, USMC Training Philosophy, Definitions, Priorities, and Training Requirements

MCO 3120.6, Standard Embarkation Management System

MCO 3430.3, Meaconing, Interference, Jamming and Intrusion (MIJI)

MCO 4610.35D, USMC Equipment Characteristics

MCO 5500.6F, Arming of security and law enforcement (LE) personnel and the use of force

MCO P1200.7MOS Manual

MCO P4600.7, USMC Transportation Manual

MCO P4790.1, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field Procedures

MCO P5215.17, The USMC Technical Publication Manual

MCWP 2-15.2 SIGNAL INTELLIGENCE

Military Intelligence Integrated Data System (MIIDS)-Integrated Data Base (IDB)

Multi-media application User's Manual

Naval Intelligence Database

## SIGINT T&R MANUAL

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Naval Security Group SAO Manual

Naval Security Group SAO Manual

NAVMC 2800, Joint User's Handbook for Message Text Formats (JUH-MTF) Manual

NAVSECGRU JQR for FIREBOAT Operations

NAVSECGRU JQR for NEWSDEALER System Operations

NAVSECGRU JQR for TACINTEL Link Control Facility Operator

NAVSECGRUINST S2501, Special Security Communications Manual

NCWP 2-15.2, Signals Intelligence

NEWSDEALER Operator's Manual

NSGINST S2501.1, Special Security Communications Manual

NTP 3, Telecommunications User's Manual

NWP 10-1-40, (U) Electronic Warfare Coordination

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NWP 4, Basic Operational Communications Doctrine

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(SEDSCAF) Manual

Station working aids.

SuperCalc3 User's Guide and Reference Manual, Sorcim Corp., 1983

System Operator's Manual

TC 30-47, Tactical Intercept Site Selection

TC 34-10-20, Military Intelligence Combat Assessment Tables (MICAT)

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Document Vol II

Technical Control and Analysis Center (TCAC) user's manual

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The Norton Utilities, Peter Norton, 1984

TM 03844C-15/1, Radio Intercept Facility, AN/TSQ-54B (Vol 1/2)

TM 04954B-10/1, Operations and Maintenance AN/TSQ-88A

TM 07306B-15/1, Operations and Maintenance AN/TSQ-103A

TM 09337A-10/1 Operations and Maintenance, Communications Central  
AN/MSC-63

TM 09955A-10/1, Facsimile Set Tact AN/UXC-7A

TM 11-459, International Morse Code (Instructions)

TM 11-5805-262-12, Operator's Manual, Switchboard, Telephone, Manual  
SB-22/PT-22A/PT

TM 11-5805-650-12&P, Operator's and Organizational Maintenance Manual

TM 11-5805-695-12, Operator's Manual, Automatic Telephone  
Switchboard SB-3614/TT

TM 11-5810-308-10, Operator's Manual, TSEC/KG-84

TM 11-5815-602-12/24, AN/UGC-74A(V)3 Terminal, Communications

TM 11-5820-477-12, Radio Set Control Group AN/GRA-39B

TM 11-5865-256-13, Technical Manual, Countermeasures Set AN/ULQ-  
19(V)2

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TM 11-666, Antennas and Radio Propagation

TM 4700-15/1, Equipment Record Procedures

U.S. Signals Intelligence Directive (USSID) 200 series

U.S. Signals Intelligence Directive (USSID) 205

U.S. Signals Intelligence Directive (USSID) 215

U.S. Signals Intelligence Directive (USSID) 220

U.S. Signals Intelligence Directive (USSID) 250

U.S. Signals Intelligence Directive (USSID) 3

U.S. Signals Intelligence Directive (USSID) 301 series

U.S. Signals Intelligence Directive (USSID) 305

U.S. Signals Intelligence Directive (USSID) 307

U.S. Signals Intelligence Directive (USSID) 315

U.S. Signals Intelligence Directive (USSID) 340

U.S. Signals Intelligence Directive (USSID) 369

U.S. Signals Intelligence Directive (USSID) 404

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U.S. Signals Intelligence Directive (USSID) 407

U.S. Signals Intelligence Directive (USSID) 412

U.S. Signals Intelligence Directive (USSID) 5

U.S. Signals Intelligence Directive (USSID) 503

U.S. Signals Intelligence Directive (USSID) 508

U.S. Signals Intelligence Directive (USSID) 519

U.S. Signals Intelligence Directive (USSID) 52

U.S. Signals Intelligence Directive (USSID) 57

U.S. Signals Intelligence Directive (USSID) 58

U.S. Signals Intelligence Directive (USSID) 59

U.S. Signals Intelligence Directive (USSID) 9

UM 4400-124, Fleet Marine Force (FMF) SASSY Using Unit Procedures

UM 4790.5, MIMMS AIS Field Maintenance Subsystem

UNIX Operating System Manual

UNIX System and Network Administration Manual

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User's Guide for TRAP and TADIXS-B broadcasts

USMTF Manual

WJ-8718, HF Reciever (AN/URR-74)

WorldCA OPLAN 1-84, dwide AUTODIN Restoral Plan (WARP)



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C	BILLET APPLICABILITY
D	SECTION APPLICABILITY
E	COMBAT CAPABLE TRAINING (100 LEVEL)
F	COMBAT READY TRAINING (200 LEVEL)
G	COMBAT QUALIFICATION TRAINING (300 LEVEL)
H	SECTION TRAINING (400 LEVEL)
I	SPECIAL DESIGNATIONS
J	ACADEMIC TRAINING
K	CAREER PROFESSIONAL READING
L	EVENT CHAINING
M	BILLET REQUIRED FORMAL SCHOOLS
N	AMMUNITION REQUIREMENTS
O	REFERENCE LIST

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**5001. INTRODUCTION.** The Training and Readiness (T&R) Manual is a comprehensive training document designed to identify training requirements and support resources for this Military Occupational Specialty (MOS). It replaces the Maintenance Training Management and Evaluation Program (MATMEP) and the Individual Training Standards (ITS) order as a training guide and provides trainers an immediate assessment of both individual and section combat readiness by assigning a Combat Readiness Percentage (CRP) to each training task. The T&R Manual also identifies tasks by billet applicability, enabling trainers to focus training in the appropriate areas.

**5002. UNIT TRAINING**

1. The heart of the T&R program lies in training Marines to perform as an integral unit in combat. Because unit readiness and individual readiness are directly related, the T&R Manual contains both individual training tasks and section training tasks. Individual training and the mastery of individual skills serve as the building blocks for unit combat readiness.

2. Guidance concerning unit training management and the process for establishing effective unit training management programs are contained in MCRP 3-0A, Unit Training Management Guide (UTM).

**5003. THE HOLISTIC APPROACH TO TRAINING.** The T&R Manual combines traditional training such as military formal schools, Marine Corps Institute correspondence courses and Managed On-the-Job Training (MOJT), with nontraditional sources such as civilian college courses, other service correspondence courses, career professional reading, distance learning, and base training programs. This combination allows the training manager the flexibility to create a diverse training program capable of producing the best-trained Marine possible.

**5004. THE CORE CAPABILITIES METHODOLOGY**

1. **Core Tasks** are those essential basic skills that "make" a Marine and qualify that Marine for an MOS and are introduced in entry level training (100 level). **Core-Plus Tasks** are those advanced skills that are mission, rank, or billet specific, and are performed in the 200-300 levels of training.

2. The tasks contained within this T&R Manual support a common set of skills derived from Subject Matter Experts (SME), the applicable Marine Corps Combat Readiness Evaluation System (MCCRES) volumes, and the MOS specific Front End Analysis (FEA) Report. These common skills provide a Core Capability shared by all Marines with like MOS, regardless of unit type or size.

3. Core capabilities are contained in Appendix (A).

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**5005. CAREER PROGRESSION**

1. 100 level training (Combat Capable) is the initial MOS skills training at the formal school. At its completion, unit personnel are assigned basic MOS qualification and progress to the Combat Ready tier.
2. 200 level training (Combat Ready) trains newly schooled Marines and makes them proficient in core capabilities. At its completion, unit personnel progress to the Combat Qualification tier.
3. 300 level training (Combat Qualification) produces combat leaders and fully qualified section members. The personnel who are being trained in the Combat Qualification tier are those Marines a commanding officer feels are capable of directing the actions of subordinates during wartime scenarios.
4. 400 level training (Section Skills) reflects section tasks that directly support the core capability list. They are group rather than individual in nature, and require participation by a section. 400 level tasks, when completed, provide training credit for those individual (200-300 levels) tasks utilized in the completion of the 400 level task.

**5006. CAREER PROGRESSION PHILOSOPHY.** The career progression philosophy contained in appendix (B) describes the typical training progression for a Marine of this MOS.

**5007. EVALUATION OF TRAINING.** Evaluation of the academic portions of the T&R Manual will be conducted either by written or oral examination or a combination of the two. A requirement to produce a product may accompany the task. Operational and system related tasks will be evaluated by practical application means whenever possible. At the commander's discretion, a Marine may receive credit for task completion through an oral explanation of the steps or procedures involved rather than by physically performing the task.

**5008. COMPONENTS OF A T&R EVENT**

1. General. An event contained within a T&R Manual is an individual or collective training standard and contains nine components.

**EVENT CODE:** The code assigned to each task for ease of reference which identifies individual (100-300 level) or section tasks (400 level).

**TASK:** A unit of work expressed as a performance-oriented action (i.e., "Type a letter.").

**CONDITION:** The constraints that affect the performance of the task in a real-world environment.

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It includes equipment, tools, materials, and reference requirements and environmental and safety constraints pertaining to task completion.

**STANDARD:** The basis for judging the effectiveness of the task performance. It identifies the proficiency level for task performance in terms of accuracy, speed, sequencing, and adherence to procedural guidelines. It is not guidance; it is inviolate. Whenever possible, the standard should cite a reference that defines the task in procedural or operational terms.

**CONCEPT OF TASK:** This paragraph is optional but may be used if the task requires further explanation.

**PREREQUISITE(S):** A listing of academic training and/or other T&R events which must be completed prior to attempting completion of the task.

**REFERENCE(S):** A listing of doctrinal or reference publications which may assist the trainee in satisfying the performance standards and the trainer in evaluating the effectiveness of task completion.

**ORDNANCE:** A listing of ordnance types and quantities required to complete the task.

**EXTERNAL SUPPORT REQUIREMENT(S):** A listing of the external range, support aircraft, targets, training devices, or other personnel and equipment requirements needed for completion of the task.

**5009. CRP COMPUTATION**

1. Each task in the T&R Manual has an assigned Combat Readiness Percentage (CRP). The combined CRP total of the Individual tasks of the 100-300 level training is 100%. The breakdown of that 100% CRP for the Individual tasks is as follows: 100 level tasks taught at the Formal School have a total CRP value of 60%; 200 and 300 level tasks have a combined CRP value of 40%.

2. CRP for 400 level Section tasks is considered separately from the Individual 100-300 level task CRP values. 400 level section tasks have a total CRP value of 100% and are not considered in conjunction with the 100-300 level Individual task CRP values. A section that successfully performs its mission can achieve a satisfactory section CRP value even when it is severely undermanned or when the individual

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members of the section have low Individual CRP ratings in their 100-300 level training.

**5010. INDIVIDUAL TASK MATRIX**

1. The Individual Task Matrix, located at Appendix (C), summarizes the tasks that are applicable to specific billets. Utilizing the Automated Training and Readiness Information Management System (ATRIMS) program and a syllabus tied to the event codes of the T&R manual, trainers will quickly establish training priorities.

2. Trainers can determine the training combat readiness of individual Marines by comparing the Marine's CRP combined total on the billet specific completed 100-300 level tasks with the total possible CRP value of the Marine's billet. For example, if a billet has a total possible CRP value of 79.75% and an individual Marine's total CRP on completed 100-300 level tasks is 50%, a trainer can quickly determine which tasks must be addressed in order to raise the Marine's individual CRP to a higher level.

**Components of the Individual Task Matrix**

Event Code - The code assigned to each task for ease of reference which identifies individual (100-300 level) tasks.

CRP (Combat Readiness Percentage) - Quantitative value assigned to each T&R task. Used to calculate Individual Combat Readiness Percentage.

Sustainment Interval (in months) - Denotes how frequently a Marine must demonstrate proficiency in the task.

Billet Applicability Checkmark - Specifies which T&R tasks pertain to each specific billet. Trainers can quickly focus each Marine's instruction on the specific tasks that match the Marine's billet assignment.

\*\*\*Note\*\*\* 100 level Formal School training (Combat Capable Training) is applicable to all Marines who attend MOS producing schools.

**5011. SECTION TASK MATRIX.** The Section Task Matrix, located at Appendix (D), summarizes the section tasks that are applicable to specific billets. It contains the same components as the Individual Task Matrix.

**5012. COMBAT CAPABLE TRAINING (100 level).** 100 level tasks are contained in Appendix (E).

**5013. COMBAT READY TRAINING (200 level).** 200 level tasks are contained in Appendix (F).



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**5014. COMBAT QUALIFICATION TRAINING (300 level).** 300 level tasks are contained in Appendix (G).

**5015. SECTION SKILLS TRAINING (400 level).** 400 level tasks are contained in Appendix (H).

**5016. SPECIAL DESIGNATIONS.** Completion of the courses of instruction contained in Appendix (I) qualifies the individual Marine for assignment to specialized billets and/or responsibilities.

**5017. ACADEMIC TRAINING.** The Academic Training contained in Appendix (J) lists civilian college courses, MCI courses, other service correspondence courses, etc., which are beneficial to professional development during 200-300 level training. They provide a Marine the opportunity to continue with professional development regardless of deployment status or workload.

**5018. CAREER PROFESSIONAL READING.** The Career Professional Reading contained in Appendix (K) lists books that are recommended for professional development during 200-300 level training. These texts may be optional reading or may be tied to specific T&R tasks and require some type of product to be produced by the Marine.

**5019. UPDATE CHAINING.** Update chaining is contained in Appendix (L).

**5020. BILLETS REQUIRING FORMAL SCHOOL ATTENDANCE.** Billets, which require formal school attendance, are contained in Appendix (M).

**5021. EXPENDABLE ORDNANCE REQUIREMENTS.** Ordnance requirements are contained in Appendix (N), if required.

**5022. TRAINING REFERENCES.** The training references contained in Appendix (O) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.

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### APPENDIX A

#### CORE CAPABILITIES

##### **Core Capabilities List**

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1. Assist and advise the SI/EW officer on SI/EW/IO matters.
2. Manage and coordinate SI/EW and IO support requirements .
3. Plan, coordinate, and supervise SI/EW and IO collection management.
4. Plan, manage, and coordinate the receipt and processing of SI/EW/IO information.
5. Plan, conduct, coordinate, and supervise the accurate and relevant analysis and production of SIGINT.
6. Plan, direct, and coordinate timely dissemination of SI/EW/IO information.
7. Provide and coordinate SIGINT support for I&W.
8. Coordinate and supervise SIGINT support for Force Protection.
9. Plan, direct, and provide current SI/EW/IO analysis concerning enemy Order of Battle.
10. Plan, coordinate, and supervise SI/EW/IO support to targeting and BDA to the MAGTF.
11. Direct, coordinate, and supervise the utilization and maintenance of SI/EW and SI communications systems to optimize information management and usability of SIGINT information throughout the MAGTF.
12. Advise the SI/EW Officer and coordinate with appropriate staff counterparts on matters pertaining to SIGINT/EW/IO and SI communications.
13. Supervise personnel administration, security, and training duties as directed.
14. Task and organize SIGINT/EW/IO personnel and equipment in support of the SI/EW Plan.
15. Develop and execute the SIGINT/EW/IO portion of communications and operations annexes.
16. Establish and monitor OCAC operations.
17. Implement the SI/EW plans in support of MAGTF operations.

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#### APPENDIX B

##### CAREER PROGRESSION PHILOSOPHY

Upon promotion to MSgt, 2600 Marines (except 2651s) become 2691 SI/EW Chiefs and are expected to have a broad-based knowledge of all aspects of cryptologic operations, personnel leadership, and administrative skills in order to assist in the planning and conduct of cryptologic, EW, and IO missions across all SIGINT disciplines at the battalion, MAGTF, component or JTF, and theater CinC staff level. To prepare them for these key leadership and staff roles, they should acquire extensive operational, personnel, leadership, and administrative experience through balanced Fleet Marine Force, Marine Support Battalion and joint duty assignments, augmented with formal education while at the SSgt and GySgt level. They can develop their skills by holding additional duties such as Detachment NCOIC, career planner, training, supply, and fiscal SNCOs and by beginning to attend formal education and training such as CY-200, MECCAP, MINSAP, UGIP, MAGTF Intelligence Communications Course, Joint Information Warfare/Command and Control Course, etc. The 100 level of training is not applicable to this MOS. 2691s can continue to develop professionally at the 200 level through additional training, correspondence courses, and billet assignment. The 300 level of training is not applicable to this MOS.

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### APPENDIX C

#### BILLET APPLICABILITY

Billets and CRP totals		
38.74	A	Staff SIGINT/EW Chief MEF
37.45	B	Staff SIGINT/EW Chief MARFOR
40.03	C	S-3Chief (1st, 2nd Radio Bns)
40.03	D	OCA Platoon Chief 1st, 2nd Radio B
38.74	E	Ops Chief A, B, and C Company at 1
40.03	F	Asst OCA/P&R Chief at 1st, 2nd Rad
37.45	G	RRP PltSgt at 1st, 2nd Radio Bn
	H	
	I	
	J	
	K	
	L	
	M	
	N	
	O	
	P	
	Q	
	R	
	S	
	T	
	U	
	V	
	W	
	X	
	Y	
	Z	

Event code	CRP	(mo)																										
		S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
200-XXX	1.29	.5	x		x	x	x	x	x																			
201-XXX	1.29	.5	x	x	x	x	x	x	x																			
202-XXX	1.29	.5	x	x	x	x	x	x																				
203-XXX	1.94	.5	x	x	x	x	x	x	x																			
204-XXX	1.94	.5	x	x	x	x	x	x	x																			
205-XXX	1.29	.5			x	x		x																				

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
206-XXX	1.94	.5	x	x	x	x	x	x	x																			
207-XXX	1.94	.5	x	x	x	x	x	x	x																			
208-XXX	1.29	.5	x	x	x	x	x	x	x																			
209-XXX	0.65	.5	x	x	x	x	x	x	x																			
210-XXX	1.29	.5	x	x	x	x	x	x	x																			
211-XXX	1.29	.5	x	x	x	x	x	x	x																			
212-XXX	1.29	.5	x	x	x	x	x	x	x																			
213-xxx	1.29	.5	x	x	x	x	x	x	x																			
214-xxx	1.29	.5	x	x	x	x	x	x	x																			
215-xxx	1.29	.5	x	x	x	x	x	x	x																			
216-xxx	1.29	.5	x	x	x	x	x	x	x																			
217-xxx	1.29	.5	x	x	x	x	x	x	x																			
218-xxx	0.65	.5	x	x	x	x	x	x	x																			
219-xxx	0.65	.5	x	x	x	x	x	x	x																			
220-xxx	1.29	.5	x	x	x	x	x	x	x																			
221-xxx	1.29	.5	x	x	x	x	x	x	x																			
222-xxx	1.29	.5	x	x	x	x	x	x	x																			
223-xxx	1.29	.5	x	x	x	x	x	x	x																			
224-xxx	1.29	.5	x	x	x	x	x	x	x																			
225-xxx	0.65	.5	x	x	x	x	x	x	x																			
226-xxx	1.29	.5	x	x	x	x	x	x	x																			

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Event code	CRP	(mo)																										
		S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
227-xxx	1.29	.5	x	x	x	x	x	x	x																			
228-xxx	1.29	.5	x	x	x	x	x	x	x																			
229-xxx	1.29	.5	x	x	x	x	x	x	x																			
230-xxx	1.29	.5	x	x	x	x	x	x	x																			

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### APPENDIX D

#### SECTION APPLICABILITY

Sections and CRP totals		
58.31	1 MEF G2	14
58.31	2 MarFor	15
70.21	3 Ops	16
59.5	4 SST/MEWSS	17
36.89	5 SSO	18
69.02	6 S-2/OCA	19
64.26	7 RRP	20
58.31	8 CND/CNE	21
	9	22
	10	23
	11	24
	12	25
	13	26

Event code	CRP	(mo)																										
		S/I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
400-XXX	1.19	1	x	x	x	x		x	x	x																		
401-XXX	3.57	1	x	x	x	x		X	x	x																		
402-XXX	3.57	1			x	x			x	x																		
403-XXX	3.57	1	x	x	x	x	x	x	x	x																		
404-XXX	2.38	.5	x	x	x			x		x																		
405-XXX	1.19	.5	x	x	x			x		x																		

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Event code	CRP	(mo)																										
		S/I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
406-XXX	3.57	.5	x	x	x																							
407-XXX	2.38	1							x																			
408-XXX	1.19	.5	x	x																								
409-XXX	1.19	.5					x																					
410-XXX	2.38	1				x			x																			
411-XXX	3.57	.5	x	x	x	x		x	x	x																		
412-XXX	2.38	.5	x	x	x			x		x																		
413-XXX	3.57	.5	x	x	x	x	x	x	x	x																		
414-XXX	2.38	.5							x																			
415-XXX	1.19	.5	x	x																								
416-XXX	1.19	.5					x																					
417-XXX	1.19	1			x	x			x																			
418-XXX	3.57	.5	x	x	x	x	x	x	x	x																		
419-XXX	3.57	.5	x	x	x	x	x	x	x	x																		
420-XXX	1.19	.5	x	x	x	x	x	x	x	x																		
421-XXX	3.57	.5	x	x	x	x		x	x	x																		
422-XXX	2.38	.5	x	x	x	x	x	x	x	x																		
423-XXX	2.38	.5			x																							
424-XXX	2.38	.5						x																				
425-XXX	2.38	.5	x	x	x	x	x	x	x	x																		



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Event code	CRP	(mo)																										
		S/I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
426-XXX	2.38	1					x	x																				
427-XXX	2.38	1			x																							
428-XXX	1.19	.5				x			x	x																		
429-XXX	2.38	.5	x	x	x	x	x	x	x	x																		
430-XXX	2.38	1	x	x	x	x		x	x																			
431-XXX	1.19	.5			x	x			x																			
432-XXX	2.38	.5						x																				
433-XXX	3.57	.5			x			x																				
434-XXX	1.19	1	x	x	x	x	x	x	x	x																		
435-XXX	2.38	.5						x																				
436-XXX	3.57	.5	x	x	x	x	x	x	x	x																		
437-XXX	3.57	1				x			x	x																		
438-XXX	2.38	.5	x	x	x	x	x	x	x	x																		
439-XXX	1.19	.5						x																				
440-XXX	2.38	.5						x																				
441-XXX	2.38	.5	x	x	x	x	x	x	x	x																		

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APPENDIX E

COMBAT CAPABLE TRAINING (100 LEVEL)

**Purpose:** The 100 level is not applicable to this MOS.

**Administrative Notes:**

**Prerequisites:**



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### APPENDIX F

#### COMBAT READY TRAINING (200 LEVEL)

**Purpose:** The 200 level consists of experience gained throughout a 2600 Marine's career in operational, personnel administration, and leadership skills. To prepare these senior Marines for key leadership and staff roles they should acquire balanced experience by assignments in the Fleet Marine Force, Marine Support Battalion and Joint Duty assignments and hold additional duties such as Detachment NCOIC, career planner, training, and supply. Marines should also begin to attend formal education and training such as CY-200, MECCAP, MINSAP, UGIP, MAGTF Intelligence Communications Course etc.

**Administrative Notes:** None.

**Prerequisites:** None.

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**Event code:** 200-XXX

**Task:** Supervise cryptologic training.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCO 1500.40, USMC Training Philosophy, Definitions, Priorities, and Training Requirements.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
MCO 1500.40, USMC Training Philosophy, Definitions, Priorities, and Training Requirements  
NCS Course Catalog  
MCO P1200.7, MOS Manual  
Appropriate TMs  
Appropriate USSIDs

**Event code:** 201-XXX

**Task:** Coordinate the employment of SI/EW assets with other units.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-1, Command and Staff Action.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** 203-XXX, 205-XXX, 226-XXX, 214-XXX.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Appropriate USSIDs  
Local SOP  
FMFM 3-1, Command and Staff Action

**Event code:** 202-XXX

**Task:** Coordinate OCAC operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

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**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
DODD TS-5105.21.M-2

**Event code:** 203-XXX

**Task:** Plan and implement cryptologic operations for the MAGTF.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-1, Command and Staff Action.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.94 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** 206-XXX, 210-XXX.

**Reference(s):** FMFM 3-1, Command and Staff Action  
MCWP 2-15.2, Signals Intelligence  
Appropriate USSIDs  
Local SOP

**Event code:** 204-XXX

**Task:** Task and organize personnel and equipment for cryptologic operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.94 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 205-XXX

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**Task:** Supervise the establishment of the OCAC.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** 225-XXX.

**Reference(s):** Local SOP  
MCWP 2-15.2, Signals Intelligence  
DIAM 5105.21-M-1

**Event code:** 206-XXX

**Task:** Assist in the development of task organized detachments.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.94 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 207-XXX

**Task:** Assist in the development of the Annex B (Intelligence), Annex K (Communications), and Annex C (Operations) to Op/Con plans.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-1, Command and Staff Action.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.94 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** 220-XXX.

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**Reference(s):** FMFM 3-1, Command and Staff Action  
MCWP 2-15.2, Signals Intelligence  
Appropriate Ops Orders

**Event code:** 208-XXX

**Task:** Assist in the development of a communications plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-30, Communications.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** 217-XXX, 218-XXX, 221-XXX, 223-XXX.

**Reference(s):** MCWP 6-22, Communications and Information Systems.  
FMFM 3-30, Communications

**Event code:** 209-XXX

**Task:** Assist in the development of the Electronic Attack (EA) mission.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.65 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
FM 24-33, Communications Techniques: Electronic Counter-Countermeasures  
FM 34-1, Intelligence and Electronic Warfare Operations  
NWP 10-1-40, (U) Electronic Warfare Coordination  
TM 11-5865-256-13, Technical Manual, Countermeasures Set  
AN/ULQ-19(V)2  
ECM Operator's Handbook

**Event code:** 210-XXX

**Task:** Assist in the development of the fiscal, logistic, maintenance, and embarkation plans for SI/EW assets.



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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCO 3120.6, Standard Embarkation Management System.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCO 3120.6, Standard Embarkation Management System  
Local SOP

**Event code:** 211-XXX

**Task:** Assist in the development of the SIGINT collection plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** U.S. Signals Intelligence Directive (USSID) 200 series.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 200 series  
Appropriate Ops Orders  
NWP 33, (S) Electronic Warfare (U)  
System Operator's Manual  
TC 30-47, Tactical Intercept Site Selection

**Event code:** 212-XXX

**Task:** Assist in the development of Information Operations Plans.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** U.S. Signals Intelligence Directive (USSID) 250.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 250

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**Event code:** 213-xxx

**Task:** Describe the Marine Corps SIGINT OccFld.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCO P1200.7, MOS Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCO P1200.7, MOS Manual

**Event code:** 214-xxx

**Task:** Explain the relationship between SIGINT, EW, C2W, and IO.

**Condition:** Provided with the appropriate references, materials, and equipment

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence

**Event code:** 215-xxx

**Task:** Explain the Marine Corps Intelligence Cycle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCDP 2, Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 2-1, Intelligence  
MCWP 2-15.2, Signals Intelligence  
FM 30-5, Combat Intelligence

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FM 34-1, Intelligence and Electronic Warfare Operations  
FMFM 3-21, MAGTF Intelligence Operations  
MCDP 2, Intelligence

**Event code:** 216-xxx

**Task:** Identify Marine Corps SIGINT and EW organizations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
FM 34-1, Intelligence and Electronic Warfare Operations

**Event code:** 217-xxx

**Task:** Describe the capabilities/limitations of Marine Tactical Communications systems.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate technical and lexical working aids  
FM 24-1, Combat Communications (How to Fight)  
FM 24-17, Tactical Communications Center  
Appropriate Technical Manuals

**Event code:** 218-xxx

**Task:** Describe the capabilities/limitations of Marine Corps Tactical cryptographic equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

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**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.65 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate technical and lexical working aids  
CMS-1, Communications Security Material System (CMS) Policy  
and Procedures Manual  
Cryptographic Operating Instructions (COI) 104  
Appropriate Technical Manuals

**Event code:** 219-xxx

**Task:** Describe the capabilities/limitations contained in the DoD SIGINT Directives.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence Appendix G.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.65 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence Appendix G  
Appropriate USSIDs

**Event code:** 220-xxx

**Task:** Identify capabilities/limitations of organic Marine Corps SIGINT collection assets.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence

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**Event code:** 221-xxx

**Task:** Identify capabilities/limitations of current SI communications broadcast services.

**Condition:** Provided with the appropriate references, materials, and equipment

**Standard:** Appropriate USSIDS.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate USSIDs  
ACP 121, Communications Instructions - General

**Event code:** 222-xxx

**Task:** Identify capabilities/limitations of current electronic databases.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate USSIDS.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** 227-XXX.

**Reference(s):** Appropriate USSIDs

**Event code:** 223-xxx

**Task:** Describe the characteristics of SIGINT unique communication/dissemination architectures.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate USSIDS.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** Appropriate USSIDs  
Communications Handbook for Intelligence Personnel (S)

**Event code:** 224-xxx

**Task:** Define the following decision making and information agencies:  
LFOC, SSES, CIC, XPLOT, SARC, COC/CIC, All Source Fusion Center,  
and C2W.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** FMFM 2-1, Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 2-1, Intelligence

**Event code:** 225-xxx

**Task:** Describe the considerations to disestablish a Tactical-Sensitive  
Compartmented Information (T-SCI).

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** NAVSUP 5105.21-M-1, SCI Administrative Security Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.65 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** NAVSUP 5105.21-M-1, SCI Administrative Security Manual  
DOD TS-5105.21, (M-2)  
NSGINST S2501.1, Special Security Communications Manual

**Event code:** 226-xxx

**Task:** Explain SIGINT Operational Tasking Authority (SOTA).

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Appropriate USSID.

**Concept of task:** None.

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**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate USSID

**Event code:** 227-xxx

**Task:** Determine the adversary C2W capabilities.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Database.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Database

**Event code:** 228-xxx

**Task:** Identify SIGINT considerations for C2 protection of friendly systems.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable COMSEC equipment Operator's Manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Application COMSEC equipment Operator's Manual

**Event code:** 229-xxx

**Task:** Describe the considerations of planning an Electronic Attack (EA) mission.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** NWP 33, (S) Electronic Warfare (U).

**Concept of task:** None.

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**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** NWP 33, (S) Electronic Warfare (U)

**Event code:** 230-xxx

**Task:** Explain the components and functions of MAGTF Intelligence.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-1; DIAM 58 Series, Intelligence Collection.

**Concept of task:** Explain the differences of the various "INTs," and the organizations responsible for each to include: SIGINT, HUMINT, IMINT, OS-INT, SCAMP, TOPO, MAGTF Intelligence Operations, and general intelligence.

**Prerequisites:** None.

**CRP:** 1.29 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** 224-XXX.

**Reference(s):** MCWP 2-1  
DIAM 58 Series Intelligence Collection



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APPENDIX G

COMBAT QUALIFICATION TRAINING (300 LEVEL)

**Purpose:** The 300 level is not applicable to this MOS.

**Administrative Notes:**

**Prerequisites:**



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APPENDIX H

SECTION TRAINING (400 LEVEL)

**Purpose:** The purpose of the 400 level is to identify those tasks which are completed by the section. These tasks are directly tied to the core capabilities listed for this MOS.

**Administrative Notes** None.

**Prerequisites** None.

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**Event code:** 400-XXX

**Task:** Develop collection management plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate USSIDs.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.19 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate USSIDs

FM 30-5, Combat Intelligence

FMFM 3-21, MAGTF Intelligence Operations

FM 34-1, Intelligence and Electronic Warfare Operations

**Event code:** 401-XXX

**Task:** Provide SIGINT, EW, and indications and warning (I&W) in support of MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.57 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

FM 34-1, Intelligence and Electronic Warfare Operations

**Event code:** 402-XXX

**Task:** Conduct collection operations in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 3.57 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 403-XXX

**Task:** Provide input for the Annex B (Intell), Annex K (Comms), and Annex C (Ops) to the Ops/Conplan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-1, Command and Staff Action.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.57 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-1, Command and Staff Action

**Event code:** 404-XXX

**Task:** Coordinate SIGINT support to CND.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** Provide SIGINT analysis and reporting related to friendly networks in support of MAGTF operations.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development  
Appropriate Technical Manuals

**Event code:** 405-XXX

**Task:** Coordinate CNE within the collection planning process.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** Coordinate intelligence requirements that may be

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satisfied through CNE and advise on restrictions  
pertaining to CNE.

**Prerequisites:** None.

**CRP:** 1.19 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Reference material under development  
Appropriate Technical Manuals

**Event code:** 406-XXX

**Task:** Direct the Radio Battalion in collection, analysis, production,  
and dissemination of SIGINT/EW.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.57 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
U.S. Signals Intelligence Directive (USSID) 200 series  
U.S. Signals Intelligence Directive (USSID) 301 series

**Event code:** 407-XXX

**Task:** Provide SIGINT, EW, and indications and warning (I&W) in support  
of MAGTF Special Operations.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
USSID 4  
USSID 56

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**Event code:** 408-XXX

**Task:** Provide Pre-mission planning support to VMAQ operations.

**Condition:** When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.

**Standard:** VMAQ SOP.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.19 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual  
VMAQ SOP

**Event code:** 409-XXX

**Task:** Provide quality assurance of submitted Single Scope Background Investigation (SSBI)

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.19 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** DODD 5105.21-M-1 SCI Security Manual, Administrative Security  
Local SOP

**Event code:** 410-XXX

**Task:** Conduct direction finding (DF) operations in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 2.38 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FM 34-86, Direction Finding Operations  
TM for equipment in use

**Event code:** 411-XXX

**Task:** Prepare SIGINT/EW/IO, OB.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate USSIDs.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.57 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate USSIDs

**Event code:** 412-XXX

**Task:** Disseminate CNE-based reporting to satisfy intelligence requirements.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** Provide intelligence reporting and technical data to appropriate recipients, in support of tactical, theater, and national information requirements.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate USSIDs  
Appropriate Technical Manuals

**Event code:** 413-XXX

**Task:** Plan SIGINT/EW support to MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and



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equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.57 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Operations Orders  
USSID 4 Concept of SIGINT Support to Military Commanders

**Event code:** 414-XXX

**Task:** Provide SIGINT, EW, and indications and warning (I&W) during pre-assault, post-assault, or deep reconnaissance missions where the use of conventionally trained Radio Battalion assets is not feasible.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 415-XXX

**Task:** Provide post-mission analysis support to VMAQ operations.

**Condition:** When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.

**Standard:** VMAQ SOP.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.19 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES Software User's Manual

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### VMAQ SOP

**Event code:** 416-XXX

**Task:** Supervise special security functions.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.19 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP

DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

DOD TS-5105.21, (M-2)

DOD TS-5105.21, Department of Defense (DoD) (M-3)

**Event code:** 417-XXX

**Task:** Conduct electronic attack (EA) in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.19 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

MCWP 2-15.2, Signals Intelligence

FMFM 7-12, Electronic Warfare

NWP 10-1-40, (U) Electronic Warfare Coordination

**Event code:** 418-XXX

**Task:** Perform I&W, processing, analysis exploitation, production, and reporting of SIGINT information.

**Condition:** Provided with the appropriate references, materials, and equipment.

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**Standard:** Appropriate USSIDs.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.57 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate USSIDs

**Event code:** 419-XXX

**Task:** Coordinate SIGINT/EW operations with MAGTF.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.57 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Appropriate USSIDs  
MCWP 2-1

**Event code:** 420-XXX

**Task:** Conduct sanitization of classified material.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.19 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
DOD TS-5105.21, (M-2)

**Event code:** 421-XXX

**Task:** Provide indications and warning (I&W) to supported commander.

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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.57 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate USSIDs

**Event code:** 422-XXX

**Task:** Coordinate with other intell nodes to plan, direct, and integrate SIGINT ops with other intell and recon operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-1, Intelligence Operations.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-1, Intelligence Operations  
MCWP 2-15.2, Signals Intelligence  
Appropriate USSIDS

**Event code:** 423-XXX

**Task:** Develop the battalion training plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCO 1500.40, USMC Training Philosophy, Definitions, Priorities, and Training Requirements.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** MCO 1500.40, USMC Training Philosophy, Definitions,  
Priorities, and Training Requirements  
MCO 5300.53, SIGINT T&R Manual

**Event code:** 424-XXX

**Task:** Maintain Tactical Electronic Order-of-Battle.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** VMAQ SOP; TERPES software User's Manual.

**Concept of task:** Involves fusing national and tactical ELINT data for  
designated operations area and creation of queriable  
database.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES System Manual  
TERPES software User's Manual  
VMAQ SOP

**Event code:** 425-XXX

**Task:** Perform preventive maintenance on current organic equipment and  
vehicles.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Equipment TMs

**Event code:** 426-XXX

**Task:** Develop ship to shore communications plan.

**Condition:** Provided with the appropriate references, materials, and  
equipment.

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**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
DOD TS-5105.21, (M-2)

**Event code:** 427-XXX

**Task:** Develop Radio Battalion TPFDD to support MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCO 3120.6, Standard Embarkation Management System.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCO 3120.6, Standard Embarkation Management System

**Event code:** 428-XXX

**Task:** Conduct COMSEC monitoring for supported commander.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.19 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate USSIDs

**Event code:** 429-XXX

**Task:** Establish tactical, theater, and national intelligence systems connectivity.

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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate USSIDS.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate USSIDS  
Equipment TMs

**Event code:** 430-XXX

**Task:** Coordinate special training for operational requirements.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 431-XXX

**Task:** Conduct TRANSEC training.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.19 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

**Event code:** 432-XXX

**Task:** Maintain country files, technical databases, and deployment tech

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kits for geographic locations and functional areas.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate USSIDs

**Event code:** 433-XXX

**Task:** Direct collection operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate USSIDs.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.57 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate USSIDS  
Local SOP

**Event code:** 434-XXX

**Task:** Process system software trouble reports.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TERPES software User's Manual; VMAQ SOP

**Concept of task:** Identify, validate, and report system software program malfunctions/shortfalls to System Support Activity (SSA) at NAWC Wpns.

**Prerequisites:** None.

**CRP:** 1.19 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.



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**Reference(s):** TERPES Software User's Manual  
VMAQ SOP  
Local SOP

**Event code:** 435-XXX

**Task:** Update SIGINT Order-of-Battle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate USSIDs

**Event code:** 436-XXX

**Task:** Prepare and present SIGINT/EW/IO briefings.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.57 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FM 21-26, Map Reading and Land Navigation

**Event code:** 437-XXX

**Task:** Establish a SIGINT collection site in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 3.57 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
MCWP 2-15.2, Signals Intelligence

**Event code:** 438-XXX

**Task:** Provide input to determine intelligence requirements in support of exercise, operational, and contingency plans.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Operational Plans  
Appropriate USSIDs

**Event code:** 439-XXX

**Task:** Develop and maintain local unit analytical and collection operator working aids.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.19 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate USSIDs

**Event code:** 440-XXX

**Task:** Maintain display of current enemy situation with target locations and priorities.

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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
FM 101-5-1, Operational Terms and Symbols  
FM 21-26, Map Reading and Land Navigation

**Event code:** 441-XXX

**Task:** Review reports for significant developments, changes, and trends affecting enemy capabilities/courses of action.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP  
Appropriate USSIDs

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APPENDIX I

SPECIAL DESIGNATIONS

Course Title	Location	Designation Title
None.		

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APPENDIX J

ACADEMIC TRAINING

Level	Academic Title
200	Operations Security OP300, Online through NCS
200	SCI Administration and Physical Security Course (SSO) Dam Neck, VA or San Diego, CA
200	MECCAP, MINSAP, MCSAP, MESAP, ALMP, RLMP, SLMP, Yonsei U
200	Pacific Intelligence Communications Architecture Course, Hickam AFB, HI
200	Joint Information Warfare/Command and Control (C2W), NTTTC, Pensacola, FL
200	Joint Information Warfare/Command and Control (C2W) NMITC, Dam Neck, VA
200	Collection, DIA Bolling AFB, Washington, DC
200	Undergraduate Intelligence Program, DIA, Bolling AF Base, Washington, DC
200	Collection Management TM 203, NSA/CSS Ft. Meade, MD
200	Cryptologic Skills for Senior Supervisors Course, CK155, NSA, Ft. Meade, MD
200	Senior Military Cryptologic Supervisors Course CY-200, NSA Ft. Meade, MD

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APPENDIX K

CAREER PROFESSIONAL READING

Level	Reading
200	The Puzzle Palace: A Report on America's Most Secret Agency, James Bamford ISBN 0140067485
200	MCWP 2-15.2, Signals Intelligence and Refs in Appendix G.
200	The Navajo Code Talkers, Doris A. Paul ISBN 0805918701
200	The U.S. Intelligence Community, Jeffrey T. Richelson
200	High Cold War: Strategic Air Reconnaissance and the Electronic Intelligence War, Robert Jackson
200	Electronic Warfare (Airpower-Aircraft, Weapons Systems, and Technology Series) J.P.R. Browne
200	Principles of Electronic Warfare, Robert Schlesinger
200	Lifting the Fog of War, William A. Owens
200	Electronic Warfare in the Information Age, D. Curtis Schleher
200	Information Warfare: Chaos on the Electronic Superhighway, Winn Schwartau
200	The SIGINT Secrets: Signals Intelligence 1900-Today, Nigel West ASIN 068076521

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EVENT CHAINING

Event	Events Updated
200-XXX	None.
201-XXX	203-XXX, 205-XXX, 226-XXX, 214-XXX.
202-XXX	None.
203-XXX	206-XXX, 210-XXX.
204-XXX	None.
205-XXX	225-XXX.
206-XXX	None.
207-XXX	220-XXX.
208-XXX	217-XXX, 218-XXX, 221-XXX, 223-XXX.
209-XXX	None.
210-XXX	None.
211-XXX	None.
212-XXX	None.
213-xxx	None.
214-xxx	None.
215-xxx	None.
216-xxx	None.
217-xxx	None.
218-xxx	None.
219-xxx	None.
220-xxx	None.
221-xxx	None.
222-xxx	227-XXX.
223-xxx	None.
224-xxx	None.
225-xxx	None.
226-xxx	None.
227-xxx	None.
228-xxx	None.

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Event	Events Updated
229-xxx	None.
230-xxx	224-XXX.
400-XXX	None.
401-XXX	None.
402-XXX	None.
403-XXX	None.
404-XXX	None.
405-XXX	None.
406-XXX	None.
407-XXX	None.
408-XXX	None.
409-XXX	None.
410-XXX	None.
411-XXX	None.
412-XXX	None.
413-XXX	None.
414-XXX	None.
415-XXX	None.
416-XXX	None.
417-XXX	None.
418-XXX	None.
419-XXX	None.
420-XXX	None.
421-XXX	None.
422-XXX	None.
423-XXX	None.
424-XXX	None.
425-XXX	None.
426-XXX	None.
427-XXX	None.
428-XXX	None.
429-XXX	None.



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Event	Events Updated
430-XXX	None.
431-XXX	None.
432-XXX	None.
433-XXX	None.
434-XXX	None.
435-XXX	None.
436-XXX	None.
437-XXX	None.
438-XXX	None.
439-XXX	None.
440-XXX	None.
441-XXX	None.

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APPENDIX M

BILLET REQUIRED FORMAL SCHOOLS

<b>Billet</b>	<b>Formal School</b>
Staff SI/EW Chief MEF	Targeting, NMITC, Dam Neck, VA
Staff SI/EW Chief MEF	Principles of Collection Management, NSA/CSS Ft. Meade, MD
Staff SI/EW Chief MEF	Collection Management Course, NMITC Dam Neck, VA
Staff SI/EW Chief MEF	Joint Information Warfare/Command and Control (C2W) Course, NTTC Pensacola, FL
Staff SI/EW Chief MEF	SCI Administration and Physical Security Course, NMITC Dam Neck, VA or FITCPAC San Diego, CA
Staff SI/EW Chief MEF	Senior Enlisted Cryptologic Course CY 200, NSA/CSS Ft. Meade, MD

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APPENDIX N

AMMUNITION REQUIREMENTS

DODIC	Quantity	Event code
None.		

# SIGINT T&R MANUAL

## CHAPTER 5

### APPENDIX O

#### REFERENCE LIST

---

10 Minutes to SuperCalc3, Sorcim Corp., 1983

34-05D23-SM-TG, Soldier Training Publication (STP)

ACP 121, Communications Instructions - General

ACP 125, Communication Instruction-Radiotelephone Procedures; with  
US Supplements 1 and 2

ACP 126, Communication Instructions-Teletypewriter (Teleprinter)  
Procedures

ACP-117, U.S. Signals Intelligence Directive (USSID) 229

AIS Operating System Administrator manual(s)

AIS Software Operators Manual

AIS Style Guide

AIS System Manual

AIS System Operator's Manual

AIS System User's Manual

Allied Cryptographic Operational Authenticator (AKAA) 2000

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Allied Routing Indicator Book with Supplements 1-6

Applicable communication equipment operator's manual

Applicable COMSEC equipment operator's manual

Applicable embarkation regulations

Applicable software User and Reference Guide

Applicable software Word Processing Guide

Appropriate Hardware System User's Manual

Appropriate MS DOS Reference Manual

Appropriate technical and lexical working aids.

Appropriate Technical Manuals

ATP-1, Volume 1, Allied Maritime Tactical Instructions and Procedures

CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual

Command procedures for changing of combinations

Communications Handbook for Intelligence Personnel (S)

Computer Aided Embarkation Management System User's Manual

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COMSEC equipment Operator's Manual

Cryptographic Operating Instructions (COI) 104

CSP-1, Cryptographic Security Policy and Procedures

Current Release Banyan VINES Network Operating System Documentation

CXI File Transfer, Second Edition, CSI Inc., 1986

Database Management Administrator Manual(s)

dBase III Software Documentation, Ashton-Tate, 1985

DCE Operator Manual

Diagnostic Manual

Director of Central Intelligence Directive (DCID) 1/14

DOD 5200.2, Information Security Program Regulation

DOD 5200.33R, Defense Courier Service Regulations

DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP

DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

DOD TS-5105.21, Department of Defense (DoD) (M-2)

## SIGINT T&R MANUAL

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DOD TS-5105.21, Department of Defense (DoD) (M-3)

ECM Operator's Handbook

Electronic Parametric Listing

ELINT Parametric Limits (EPL) List

EUCE Combined User and Computer Operation Manual, C3 Inc., 1988

FM 101-5-1, Operational Terms and Symbols

FM 21-26, Map Reading and Land Navigation

FM 24-1, Combat Communications (How to Fight)

FM 24-17, Tactical Communications Center

FM 24-18, Field Radio Techniques

FM 24-20, Tactical Wire and Cable Techniques

FM 24-33, Communications Techniques: Electronic Counter-Countermeasures

FM 30-476, Radio Direction-Finding (DF)

FM 30-5, Combat Intelligence

FM 32-16, ECM Handbook

## SIGINT T&R MANUAL

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FM 34-1, Intelligence and Electronic Warfare Operations

FM 34-40-2, Basic Cryptanalysis

FM 34-86, Direction Finding Operations

FMFM 3-1, Command and Staff Action

FMFM 3-2, Military Symbols

FMFM 3-21, MAGTF Intelligence Operations

FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)

FMFM 3-3, Radio Operator's Handbook

FMFM 3-30, Communications

FMFM 4-6, Movement of Units in Air Force Aircraft

FMFM 7-12, Electronic Warfare

FMFRP 4-15, Commanders Guide to Maintenance

FSCS 206-9, Volume II, Revision 4, TACINTEL Link Control Facility  
Operator's Manual

How to Repair and Maintain your IBM PC, G. B. Williams, 1984

Inside the IBM PC, Peter Norton, Prentice Hall, 1986



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#### Jane's Publications

Joint Army-Navy-Air Force Publication (JANAP) 128, Automatic Digital Network (AUTODIN) Operating Procedures

KAO-137E, Operating Instruction, Cryptographic Device TSEC/KG-35

KAO-194, Operating Instruction, Off-line Cryptographic Device KL-51

Local unit U.S. Signals Intelligence Directive (USSID)

#### Lotus Reference Manuals

MAGTF Deployment Support System User's Manual

#### Manufacturer's instructions

MCI 25.15, Antenna Construction and Radio Wave Propagation

MCM 3-1, Threat Reference Guide Vol I & II

MCO 1500.40, USMC Training Philosophy, Definitions, Priorities, and Training Requirements

MCO 3120.6, Standard Embarkation Management System

MCO 3430.3, Meaconing, Interference, Jamming and Intrusion (MIJI)

MCO 4610.35D, USMC Equipment Characteristics

MCO P1200.7, MOS Manual

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MCO P4600.7, USMC Transportation Manual

MCO P4790.1, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field Procedures

MCO P5215.17, The USMC Technical Publication Manual

Military Intelligence Integrated Data System (MIIDS)-Integrated Data Base (IDB)

Multi-media application User's Manual

Naval Intelligence Database

Naval Security Group SAO Manual

NAVMC 2800, Joint User's Handbook for Message Text Formats (JUH-MTF) Manual

NAVSECGRU JQR for FIREBOAT Operations

NAVSECGRU JQR for NEWSDEALER System Operations

NAVSECGRU JQR for TACINTEL Link Control Facility Operator

NAVSECGRUINST S2501, Special Security Communications Manual

NEWSDEALER Operator's Manual

NSGINST S2501.1, Special Security Communications Manual

## SIGINT T&R MANUAL

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NTP 3, Telecommunications User's Manual

NWP 10-1-40, (U) Electronic Warfare Coordination

NWP 33, (S) Electronic Warfare (U)

NWP 4, Basic Operational Communications Doctrine

OH 4-1, Combat Service Support Operations

On-line Manual

OPNAVINST 5239.1, Department of the Navy ADP

OPNAVINST 5510.1, Department of the Navy Information and Personnel  
Security Program Regulation

Prowler Tactics Guide Vol I-III

Running MS-DOS, Van Wolverton, Microsoft Press, 1984

Standard Electronic Intelligence Data Systems Codes and Formats  
(SEDSCAF) Manual

Station working aids

SuperCalc3 User's Guide and Reference Manual, Sorcim Corp., 1983

System Operator's Manual

TC 30-47, Tactical Intercept Site Selection

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TC 34-10-20, Military Intelligence Combat Assessment Tables (MICAT)

TC 34-10-20-2, Military Intelligence Collective Training Standards  
Document Vol II

Technical Control and Analysis Center (TCAC) user's manual

TERPES Software User's Manual

The Norton Utilities, Peter Norton, 1984

TM 03844C-15/1, Radio Intercept Facility, AN/TSQ-54B (Vol 1/2)

TM 04954B-10/1, Operations and Maintenance AN/TSQ-88A

TM 07306B-15/1, Operations and Maintenance AN/TSQ-103A

TM 09337A-10/1, Operations and Maintenance, Communications Central  
AN/MS-63

TM 09955A-10/1, Facsimile Set Tact AN/UXC-7A

TM 11-459, International Morse Code (Instructions)

TM 11-5805-262-12, Operator's Manual, Switchboard, Telephone, Manual  
SB-22/PT-22A/PT

TM 11-5805-650-12&P, Operator's and Organizational Maintenance Manual

TM 11-5805-695-12, Operator's Manual, Automatic Telephone  
Switchboard SB-3614/TT

## SIGINT T&R MANUAL

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TM 11-5810-308-10, Operator's Manual, TSEC/KG-84

TM 11-5815-602-12/24, AN/UGC-74A(V)3 Terminal, Communications

TM 11-5820-477-12, Radio Set Control Group AN/GRA-39B

TM 11-5865-256-13, Technical Manual, Countermeasures Set AN/ULQ-19(V)2

TM 11-666, Antennas and Radio Propagation

TM 4700-15/1, Equipment Record Procedures

U.S. Signals Intelligence Directive (USSID) 200 series

U.S. Signals Intelligence Directive (USSID) 205

U.S. Signals Intelligence Directive (USSID) 215

U.S. Signals Intelligence Directive (USSID) 220

U.S. Signals Intelligence Directive (USSID) 250

U.S. Signals Intelligence Directive (USSID) 3

U.S. Signals Intelligence Directive (USSID) 301 series

U.S. Signals Intelligence Directive (USSID) 305

U.S. Signals Intelligence Directive (USSID) 307

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U.S. Signals Intelligence Directive (USSID) 315

U.S. Signals Intelligence Directive (USSID) 340

U.S. Signals Intelligence Directive (USSID) 369

U.S. Signals Intelligence Directive (USSID) 404

U.S. Signals Intelligence Directive (USSID) 407

U.S. Signals Intelligence Directive (USSID) 412

U.S. Signals Intelligence Directive (USSID) 5

U.S. Signals Intelligence Directive (USSID) 503

U.S. Signals Intelligence Directive (USSID) 508

U.S. Signals Intelligence Directive (USSID) 519

U.S. Signals Intelligence Directive (USSID) 52

U.S. Signals Intelligence Directive (USSID) 57

U.S. Signals Intelligence Directive (USSID) 58

U.S. Signals Intelligence Directive (USSID) 59

U.S. Signals Intelligence Directive (USSID) 9

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UM 4400-124, Fleet Marine Force (FMF) SASSY Using Unit Procedures

UM 4790.5, MIMMS AIS Field Maintenance Subsystem

UNIX Operating System Manual

UNIX System and Network Administration Manual

User's Guide for TRAP and TADIXS-B broadcasts

USMTF Manual

WJ-8718, HF Reciever (AN/URR-74)

## Chapter 6

Cryptologic Linguist/2643

Arabic Cryptologic Linguist/2671

Korean Cryptologic Linguist/2673

Spanish Cryptologic Linguist/2674

Russian Cryptologic Linguist/2676





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 Arabic Cryptologic Linguist/2671  
 Korean Cryptologic Linguist/2673  
 Spanish Cryptologic Linguist/2674  
 Russian Cryptologic Linguist/2676

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6003. <u>THE HOLISTIC APPROACH TO TRAINING</u> .....	6-3
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B	CAREER PROGRESSION PHILOSOPHY
C	BILLET APPLICABILITY
D	SECTION APPLICABILITY
E	COMBAT CAPABLE TRAINING (100 LEVEL)
F	COMBAT READY TRAINING (200 LEVEL)
G	COMBAT QUALIFICATION TRAINING (300 LEVEL)
H	SECTION TRAINING (400 LEVEL)
I	SPECIAL DESIGNATIONS
J	ACADEMIC TRAINING
K	CAREER PROFESSIONAL READING
L	EVENT CHAINING
M	BILLET REQUIRED FORMAL SCHOOLS
N	AMMUNITION REQUIREMENTS
O	REFERENCE LIST

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Cryptologic Linguist/2643  
Arabic Cryptologic Linguist/2671  
Korean Cryptologic Linguist/2673  
Spanish Cryptologic Linguist/2674  
Russian Cryptologic Linguist/2676

**6001. INTRODUCTION.** The Training and Readiness (T&R) Manual is a comprehensive training document designed to identify training requirements and support resources for this Military Occupational Specialty (MOS). It replaces the Maintenance Training Management and Evaluation Program (MATMEP) and the Individual Training Standards (ITS) order as a training guide and provides trainers an immediate assessment of both individual and section combat readiness by assigning a Combat Readiness Percentage (CRP) to each training task. The T&R Manual also identifies tasks by billet applicability, enabling trainers to focus training in the appropriate areas.

**6002. UNIT TRAINING**

1. The heart of the T&R program lies in training Marines to perform as an integral unit in combat. Because unit readiness and individual readiness are directly related, the T&R Manual contains both individual training tasks and section training tasks. Individual training and the mastery of individual skills serve as the building blocks for unit combat readiness.
2. Guidance concerning unit training management and the process for establishing effective unit training management programs are contained in MCRP 3-0A, Unit Training Management Guide (UTM).

**6003. THE HOLISTIC APPROACH TO TRAINING.** The T&R Manual combines traditional training such as military formal schools, Marine Corps Institute correspondence courses and Managed On-the-Job Training (MOJT), with nontraditional sources such as civilian college courses, other service correspondence courses, career professional reading, distance learning, and base training programs. This combination allows the training manager the flexibility to create a diverse training program capable of producing the best-trained Marine possible.

**6004. THE CORE CAPABILITIES METHODOLOGY**

1. **Core Tasks** are those essential basic skills that "make" a Marine and qualify that Marine for an MOS and are introduced in entry level training (100 level). **Core-Plus Tasks** are those advanced skills that are mission, rank, or billet specific, and are performed in the 200-300 levels of training.
2. The tasks contained within this T&R Manual support a common set of skills derived from Subject Matter Experts (SME), the applicable Marine Corps Combat Readiness Evaluation System (MCCRES) volumes, and the MOS

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specific Front End Analysis (FEA) Report. These common skills provide a Core Capability shared by all Marines with like MOS, regardless of unit type or size.

3. Core capabilities are contained in Appendix (A).

**6005. CAREER PROGRESSION**

1. 100 level training (Combat Capable) is the initial MOS skills training at the formal school. At its completion, unit personnel are assigned basic MOS qualification and progress to the Combat Ready tier.

2. 200 level training (Combat Ready) trains newly schooled Marines and makes them proficient in core capabilities. At its completion, unit personnel progress to the Combat Qualification tier.

3. 300 level training (Combat Qualification) produces combat leaders and fully qualified section members. The personnel who are being trained in the Combat Qualification tier are those Marines a commanding officer feels are capable of directing the actions of subordinates during wartime scenarios.

4. 400 level training (Section Skills) reflects section tasks that directly support the core capability list. They are group rather than individual in nature, and require participation by a section. 400 level tasks, when completed, provide training credit for those individual (200-300 levels) tasks utilized in the completion of the 400 level task.

**6006. CAREER PROGRESSION PHILOSOPHY.** The career progression philosophy contained in appendix (B) describes the typical training progression for a Marine of this MOS.

**6007. EVALUATION OF TRAINING.** Evaluation of the academic portions of the T&R Manual will be conducted either by written or oral examination or a combination of the two. A requirement to produce a product may accompany the task. Operational and system related tasks will be evaluated by practical application means whenever possible. At the commander's discretion, a Marine may receive credit for task completion through an oral explanation of the steps or procedures involved rather than by physically performing the task.

**6008. COMPONENTS OF A T&R EVENT**

1. General. An event contained within a T&R Manual is an individual or collective training standard and contains nine components.

**EVENT CODE:** The code assigned to each task for ease of reference which identifies individual (100-300 level) or section tasks (400 level).

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**TASK:** A unit of work expressed as a performance-oriented action (i.e., "Type a letter.").

**CONDITION:** The constraints that affect the performance of the task in a real-world environment. It includes equipment, tools, materials, and reference requirements and environmental and safety constraints pertaining to task completion.

**STANDARD:** The basis for judging the effectiveness of the task performance. It identifies the proficiency level for task performance in terms of accuracy, speed, sequencing, and adherence to procedural guidelines. It is not guidance; it is inviolate. Whenever possible, the standard should cite a reference that defines the task in procedural or operational terms.

**CONCEPT OF TASK:** This paragraph is optional but may be used if the task requires further explanation.

**PREREQUISITE(S):** A listing of academic training and/or other T&R events which must be completed prior to attempting completion of the task.

**REFERENCE(S):** A listing of doctrinal or reference publications which may assist the trainee in satisfying the performance standards and the trainer in evaluating the effectiveness of task completion.

**ORDNANCE:** A listing of ordnance types and quantities required to complete the task.

**EXTERNAL SUPPORT REQUIREMENT(S):** A listing of the external range, support aircraft, targets, training devices, or other personnel and equipment requirements needed for completion of the task.

**6009. CRP COMPUTATION**

1. Each task in the T&R Manual has an assigned Combat Readiness Percentage (CRP). The combined CRP total of the Individual tasks of the 100-300 level training is 100%. The breakdown of that 100% CRP for the Individual tasks is as follows: 100 level tasks taught at the Formal School have a total CRP value of 60%; 200 and 300 level tasks have a combined CRP value of 40%.

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2. CRP for 400 level Section tasks is considered separately from the Individual 100-300 level task CRP values. 400 level section tasks have a total CRP value of 100% and are not considered in conjunction with the 100-300 level Individual task CRP values. A section that successfully performs its mission can achieve a satisfactory section CRP value even when it is severely undermanned or when the individual members of the section have low Individual CRP ratings in their 100-300 level training.

**6010. INDIVIDUAL TASK MATRIX**

1. The Individual Task Matrix, located at Appendix (C), summarizes the tasks that are applicable to specific billets. Utilizing the Automated Training and Readiness Information Management System (ATRIMS) program and a syllabus tied to the event codes of the T&R manual, trainers will quickly establish training priorities.

2. Trainers can determine the training combat readiness of individual Marines by comparing the Marine's CRP combined total on the billet specific completed 100-300 level tasks with the total possible CRP value of the Marine's billet. For example, if a billet has a total possible CRP value of 79.75% and an individual Marine's total CRP on completed 100-300 level tasks is 50%, a trainer can quickly determine which tasks must be addressed in order to raise the Marine's individual CRP to a higher level.

**Components of the Individual Task Matrix**

Event Code - The code assigned to each task for ease of reference which identifies individual (100-300 level) tasks.

CRP (Combat Readiness Percentage) - Quantitative value assigned to each T&R task. Used to calculate Individual Combat Readiness Percentage.

Sustainment Interval (in months) - Denotes how frequently a Marine must demonstrate proficiency in the task.

Billet Applicability Checkmark - Specifies which T&R tasks pertain to each specific billet. Trainers can quickly focus each Marine's instruction on the specific tasks that match the Marine's billet assignment.

\*\*\*Note\*\*\* 100 level Formal School training (Combat Capable Training) is applicable to all Marines who attend MOS producing schools.

**6011. SECTION TASK MATRIX.** The Section Task Matrix, located at Appendix (D), summarizes the section tasks that are applicable to specific billets. It contains the same components as the Individual Task Matrix.

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**6012. COMBAT CAPABLE TRAINING (100 level).** 100 level tasks are contained in Appendix (E).

**6013. COMBAT READY TRAINING (200 level).** 200 level tasks are contained in Appendix (F).

**6014. COMBAT QUALIFICATION TRAINING (300 level).** 300 level tasks are contained in Appendix (G).

**6015. SECTION SKILLS TRAINING (400 level).** 400 level tasks are contained in Appendix (H).

**6016. SPECIAL DESIGNATIONS.** Completion of the courses of instruction contained in Appendix (I) qualifies the individual Marine for assignment to specialized billets and/or responsibilities.

**6017. ACADEMIC TRAINING.** The Academic Training contained in Appendix (J) lists civilian college courses, MCI courses, other service correspondence courses, etc., which are beneficial to professional development during 200-300 level training. They provide a Marine the opportunity to continue with professional development regardless of deployment status or workload.

**6018. CAREER PROFESSIONAL READING.** The Career Professional Reading contained in Appendix (K) lists books that are recommended for professional development during 200-300 level training. These texts may be optional reading or may be tied to specific T&R tasks and require some type of product to be produced by the Marine.

**6019. UPDATE CHAINING.** Update chaining is contained in Appendix (L).

**6020. BILLETS REQUIRING FORMAL SCHOOL ATTENDANCE.** Billets, which require formal school attendance, are contained in Appendix (M).

**6021. EXPENDABLE ORDNANCE REQUIREMENTS.** Ordnance requirements are contained in Appendix (N), if required.

**6022. TRAINING REFERENCES.** The training references contained in Appendix (O) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.



# SIGINT T&R MANUAL

## CHAPTER 6

### APPENDIX A

#### CORE CAPABILITIES

##### **Core Capabilities List**

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1. Maintain proficiency in a foreign language.
2. Provide summaries (gists) of intercepted foreign voice communications.
3. Translate foreign voice communications and text.
4. Transcribe foreign voice communications and text.
5. Operate tactical electronic surveillance equipment.
6. Operate tactical direction finding equipment.
7. Operate tactical electronic attack equipment.
8. Identify essential elements of information within foreign voice communications and text.
9. Identify information meeting CRITIC criteria.
10. Operate radio sets with communications security (COMSEC) equipment.
11. Maintain records concerning operational and technical characteristics of targeted communications.
12. Develop and maintain working aids.

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### APPENDIX B

#### CAREER PROGRESSION PHILOSOPHY

The SIGINT language MOSs follow a structured career progression plan, consisting of three individual (100-300 level) and one (400 level) section training levels. These training levels combined with formal schools are designed to produce and mentor a successful cryptologic linguist. The 100 level of training will provide the Marine with those core skills necessary to function as a basic cryptologic linguist. This training is conducted at the Defense Language Institute (DLI), Monterey, CA, with follow-on training conducted at the appropriate Cryptologic Linguist course, Goodfellow AFB, TX. Selected Marines assigned to FMF billets will attend additional follow-on training at the Team Portable Collection System (TPCS) course at Ft. Huachuca, AZ. The 200 level of training is designed to reinforce core language skills through MOJT and annual structured language training. This structured training will emphasize target language military communications. Additionally, the 200 level of training will provide tactical collection and communication skills. Prior to entering 300 level training, the Marine will attend the Intermediate Language course at DLI, an NCS equivalent, or approved immersion studies program. The 300 level training continues to reinforce core language skills through MOJT and selected schools and courses. In addition, the Marine will attend formal schools in order to broaden the SIGINT base of knowledge and prepare the cryptologic linguist for a supervisory role.

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### APPENDIX C

#### BILLET APPLICABILITY

Billets and CRP totals		
22.57	A VOICE INTERCEPT OPERATOR	N
28.79	B RADIO RECONNAISSANCE TEAM MEMBER	O
14.52	C PLT SERGEANT	P
21.79	D SIGINT SUPPORT TEAM LEADER	Q
22.83	E MEWSS VEHICLE COMMANDER	R
28.02	F RADIO RECONNAISSANCE TEAM LEADER	S
23.60	G MEWSS CREW MEMBER	T
	H	U
	I	V
	J	W
	K	X
	L	Y
	M	Z

Event code	CRP	(mo)																											
		S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
200-XXX	0.519	1		X	X		X	X	X	X																			
201-XXX	0.519	1		X	X		X	X	X	X																			
202-XXX	0.259	1		X	X	X	X	X	X	X																			
203-XXX	0.519	.5		X	X		X	X	X	X																			
204-XXX	0.519	1						X		X																			
205-XXX	0.259	1				X	X	X	X																				

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
206-XXX	0.519	1		X				X																				
207-XXX	0.519	1	X	X		X	X	X	X																			
208-XXX	0.259	1	X	X	X	X	X	X	X																			
209-XXX	0.519	.5	X	X		X	X	X	X																			
210-XXX	0.519	.5	X	X	X	X	X	X	X																			
211-XXX	0.259	1				X	X	X	X																			
212-XXX	0.519	.5					X		X																			
213-XXX	0.519	1		X				X																				
214-XXX	0.259	.5	X	X	X	X	X	X	X																			
215-XXX	0.519	1	X	X		X	X	X	X																			
216-XXX	0.778	1	X	X		X	X	X	X																			
217-XXX	0.519	.5	X	X	X	X	X	X	X																			
218-XXX	0.519	1		X				X																				
219-XXX	0.778	1	X	X		X	X	X	X																			
220-XXX	0.259	1	X	X		X	X	X	X																			
221-XXX	0.519	.5	X	X	X	X	X	X	X																			
222-XXX	0.519	1	X	X	X	X	X	X	X																			
223-XXX	0.519	1	X	X		X	X	X	X																			
224-XXX	0.519	.5	X	X		X	X	X	X																			
225-XXX	0.519	1	X	X	X	X	X	X	X																			
226-XXX	0.519	1		X				X																				

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227-XXX	0.519	1	X	X	X	X	X	X	X																			
228-XXX	0.519	1	X	X	X	X	X	X	X																			
229-XXX	0.519	.5	X	X		X	X	X	X																			
230-XXX	0.519	1			X	X	X	X																				
231-XXX	0.519	1		X				X																				
232-XXX	0.519	1	X	X		X	X	X	X																			
233-XXX	0.778	1	X	X					X																			
234-XXX	0.519	1		X				X																				
235-XXX	0.519	1	X	X					X																			
236-XXX	0.519	1		X				X																				
237-XXX	0.519	1	X	X		X	X	X	X																			
238-XXX	0.519	1		X				X																				
239-XXX	0.519	1	X	X		X	X	X	X																			
240-XXX	0.519	1	X	X		X	X	X	X																			
241-XXX	0.519	1		X				X																				
242-XXX	0.519	1	X	X	X	X	X	X	X																			
243-XXX	0.519	1	X	X		X	X	X	X																			
244-XXX	0.519	1		X				X																				
245-XXX	0.519	1	X	X		X	X	X	X																			
246-XXX	0.519	1		X				X																				
247-XXX	0.519	1	X	X		X	X	X	X																			

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Event code	CRP	(mo) S/I	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
248-XXX	0.519	1		X				X																				
249-XXX	0.778	.5	X	X					X																			
250-XXX	0.519	1		X				X																				
251-XXX	0.778	.5	X	X					X																			
252-XXX	0.778	.5	X	X					X																			
253-XXX	0.519	1	X			X	X		X																			
300-XXX	0.519	1	X	X		X	X	X	X																			
301-XXX	0.259	1	X	X					X																			
302-XXX	0.519	1	X	X	X	X	X	X	X																			
303-XXX	0.519	1	X	X		X	X	X	X																			
304-XXX	0.519	1			X	X	X	X																				
305-XXX	0.519	1				X	X	X																				
306-XXX	0.519	1			X																							
307-XXX	0.519	1	X	X		X	X	X	X																			
308-XXX	0.519	1	X	X		X	X	X	X																			
309-XXX	0.519	1			X																							
310-XXX	0.519	1	X	X		X	X	X	X																			
311-XXX	0.519	1			X	X	X	X																				
312-XXX	0.519	1			X																							
313-XXX	0.519	1			X																							
314-XXX	0.519	1			X																							

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APPENDIX D

SECTION APPLICABILITY

Sections and CRP totals			
40	1	RRP	14
45	2	SST/MEWSS	15
70	3	S-2/OCA/P&R	16
	4		17
	5		18
	6		19
	7		20
	8		21
	9		22
	10		23
	11		24
	12		25
	13		26

Event code	CRP	(mo)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
		S/I																											
400-XXX	5	6				X																							
401-XXX	7.5	6		X	X	X																							
402-XXX	7.5	1		X	X	X																							
403-XXX	2.5	6					X																						
404-XXX	2.5	6					X																						
405-XXX	5	6			X																								



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Event code	CRP	(mo)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
		S/I																											
406-XXX	5	1		X	X																								
407-XXX	5	6					X																						
408-XXX	2.5	6					X																						
409-XXX	7.5	6					X																						
410-XXX	5	6		X	X																								
411-XXX	7.5	6					X																						
412-XXX	5	6		X	X																								
414-XXX	5	1					X																						
415-XXX	5	1		X	X	X																							
416-XXX	5	6					X																						
417-XXX	5	1		X	X																								
418-XXX	2.5	6					X																						
419-XXX	5	6					X																						

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### APPENDIX E

#### COMBAT CAPABLE TRAINING (100 LEVEL)

**Purpose:** The 100 level of training will provide the Marine with those core skills necessary to function as a basic cryptologic linguist. This training is conducted at the Defense Language Institute (DLI), Monterey, CA, with follow-on training conducted at the appropriate Cryptologic Linguist course, Goodfellow AFB, TX. These training requirements are set by the Formal Learning Center as universally standard. Selected Marines assigned to FMF billets will attend additional follow-on training at the Team Portable Collection System (TPCS) course at Ft. Huachuca, AZ.

**Administrative Notes:** None.

**Prerequisites:** None.



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### APPENDIX F

#### COMBAT READY TRAINING (200 LEVEL)

**Purpose:** The 200 level of training is designed to reinforce core language skills through MOJT and annual structured language training. This structured training will emphasize target language military communications. Additionally, the 200 level of training will provide tactical collection and communication skills. Prior to entering 300 level training, the Marine will attend the Intermediate Language course at DLI, an NCS equivalent, or approved immersion studies program.

**Administrative Notes:** None.

**Prerequisites:** None.

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**Event code:** 200-XXX

**Task:** Maintain target continuity through signal/frequency monitoring.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** U.S. Signals Intelligence Directive (USSID) 100 series.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Station working aids  
Local SOP  
U.S. Signals Intelligence Directive (USSID) 100 series

**Event code:** 201-XXX

**Task:** Perform signal direction finding (DF).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-476, Radio Direction-Finding (DF)  
FM 34-86, Direction Finding Operations  
Local SOP

**Event code:** 202-XXX

**Task:** Describe Radio Battalion communications architecture.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.259 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** MCWP 2-15.2 Signals Intelligence  
Local SOP

**Event code:** 203-XXX

**Task:** Operate electronic attack (EA) equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
ECM Operator's Handbook  
FM 32-16, ECM Handbook  
TM 11-5865-256-13, Technical Manual, Countermeasures Set  
AN/ULQ-19(V)2

**Event code:** 204-XXX

**Task:** Direct MEWSS vehicle operations in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-21, MAGTF Intelligence Operations  
FM 34-1, Intelligence and Electronic Warfare Operations  
MCWP 2-15.2, Signals Intelligence  
Appropriate Light Armored Reconnaissance Operations Manual  
Local SOP

**Event code:** 205-XXX

**Task:** Identify the components of a MAGTF intelligence force.

**Condition:** Provided with the appropriate references, materials, and equipment.

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**Standard:** FMFM 3-21, MAGTF Intelligence Operations.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.259 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCDP 2, Intelligence  
FM 30-5, Combat Intelligence  
MCWP 2-15.2, Signals Intelligence  
FMFM 3-21, MAGTF Intelligence Operations

**Event code:** 206-XXX

**Task:** Plan a reconnaissance patrol.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
FMFM 6-5, Marine Rifle Squad  
FMFRP 6-7, Scouting and Patrolling for Infantry  
Local SOP

**Event code:** 207-XXX

**Task:** Process an intercepted target's traffic through computer analysis applications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** U.S. Signals Intelligence Directive (USSID) 200 series.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** Station working aids  
System Operator's Manual  
U.S. Signals Intelligence Directive (USSID) 200 series

**Event code:** 208-XXX

**Task:** Prepare operator working aids.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.259 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate technical and lexical working aids  
Station working aids  
Local SOP

**Event code:** 209-XXX

**Task:** Operate intercept radio receiver.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
Manufacturer's instructions

**Event code:** 210-XXX

**Task:** Erect standard communication antennas.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** None.

**Prerequisites:** None.



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**CRP:** 0.519 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
Manufacturer's instructions

**Event code:** 211-XXX

**Task:** Prepare an electronic countermeasures wrap-up report.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 7-12, Electronic Warfare.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.259 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ECM Operator's Handbook  
FM 32-16ECM Handbook  
Station working aids  
FMFM 7-12, Electronic Warfare

**Event code:** 212-XXX

**Task:** Maintain MEWSS vehicle and equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
System Operator's Manual

**Event code:** 213-XXX

**Task:** Conduct a reconnaissance patrol.

**Condition:** Provided with the appropriate references, materials, and equipment.

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**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
FMFM 6-5, Marine Rifle Squad  
FMFRP 6-7, Scouting and Patrolling for Infantry  
Local SOP

**Event code:** 214-XXX

**Task:** Utilize Marine Corps standard software/applications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.259 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Applicable Software User and Reference Guide  
Local SOP

**Event code:** 215-XXX

**Task:** Maintain a SIGINT Order-of-Battle file.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Station working aids  
Local SOP

**Event code:** 216-XXX

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**Task:** Perform frequency search mission.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.778 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Station working aids  
U.S. Signals Intelligence Directive (USSID) 100 series  
Local SOP

**Event code:** 217-XXX

**Task:** Erect field expedient antennas.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-3, Radio Operator's Handbook  
FMFM 3-30, Communications  
TM 11-666, Antennas and Radio Propagation  
MCI 25.15, Antenna Construction and Radio Wave Propagation  
Local SOP

**Event code:** 218-XXX

**Task:** Plan Helicopter Rope Suspension Training (HRST).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** SH 21-76, U.S. Army Ranger Handbook  
FMFM 7-40, Helicopter Insertion/Extraction Techniques  
Local SOP

**Event code:** 219-XXX

**Task:** Conduct indications and warning (I&W) reporting.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.778 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 7-12, Electronic Warfare  
MCWP 2-15.2, Signals Intelligence  
U.S. Signals Intelligence Directive (USSID) 300 series  
Local SOP

**Event code:** 220-XXX

**Task:** Identify collection/direction finding (DF) targets for the purpose of steerage.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.259 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-476, Radio Direction-Finding (DF)  
FM 34-86, Direction Finding Operations  
U.S. Signals Intelligence Directive (USSID) 100 series  
Local SOP

**Event code:** 221-XXX

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**Task:** Operate radio sets with COMSEC equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-30, Communications  
COMSEC equipment Operator's Manual  
Appropriate Technical Manuals

**Event code:** 222-XXX

**Task:** Conduct transmission security (TRANSEC).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 24-18, Field Radio Techniques  
FMFM 3-3, Radio Operator's Handbook  
Local SOP

**Event code:** 223-XXX

**Task:** Validate target database information.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** Station working aids  
Local SOP

**Event code:** 224-XXX

**Task:** Operate collection set.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
Manufacturer's instructions

**Event code:** 225-XXX

**Task:** Develop a team communications plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-30, Communications  
Local SOP

**Event code:** 226-XXX

**Task:** Plan an insertion/extraction.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 227-XXX

**Task:** Perform emergency action procedures related to classified material.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** SECNAVINST 5510.36  
Local SOP

**Event code:** 228-XXX

**Task:** Write CRITIC messages.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 301  
Local SOP

**Event code:** 229-XXX

**Task:** Operate direction finding (DF) set.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate Technical Manuals.

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**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-476, Radio Direction-Finding (DF)  
Appropriate Technical Manuals

**Event code:** 230-XXX

**Task:** Define MAGTF communication architecture.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-30, Communications.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
FMFM 3-30, Communications

**Event code:** 231-XXX

**Task:** Conduct an insertion/extraction.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 232-XXX

**Task:** Perform procedure and chatter analysis.



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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate technical and lexical working aids  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 233-XXX

**Task:** Collect foreign voice communications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.778 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate technical and lexical working aids.  
U.S. Signals Intelligence Directive (USSID) 100 series  
Local SOP

**Event code:** 234-XXX

**Task:** Plan a specified mission in support of MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials

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**Event code:** 235-XXX

**Task:** DF foreign voice communications.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-476, Radio Direction-Finding (DF)  
FM 34-86, Direction Finding Operations  
Local SOP

**Event code:** 236-XXX

**Task:** Conduct a specified mission in support of MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 237-XXX

**Task:** Report intercept information, via standard technical report, using modules (STRUM).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 205  
Local SOP

**Event code:** 238-XXX

**Task:** Select a hide site for a Radio Reconnaissance Team.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 239-XXX

**Task:** Identify target through callsigns and operating techniques/procedures.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate technical and lexical working aids  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 240-XXX

**Task:** Prepare a collection report.

**Condition:** Provided with the appropriate references, materials, and

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equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 100 series  
Local SOP

**Event code:** 241-XXX

**Task:** Establish a hide site for a Radio Reconnaissance Team.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

**Event code:** 242-XXX

**Task:** Research target technical information.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate technical and lexical working aids  
U. S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

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**Event code:** 243-XXX

**Task:** Select direction finding (DF) sites.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 30-476, Radio Direction-Finding (DF)  
FM 34-86, Direction Finding Operations  
Local SOP

**Event code:** 244-XXX

**Task:** Conduct Combat Rubber Raider Craft (CRRC) operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FM 31.25, Special Forces Waterborne Operations

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
FM 31.25, Special Forces Waterborne Operations

**Event code:** 245-XXX

**Task:** Interpret procedure charts.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** Appropriate technical and lexical working aids  
Local SOP

**Event code:** 246-XXX

**Task:** Conduct a Beach Landing Site (BLS) survey.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Basic Reconnaissance Course materials  
Local SOP

**Event code:** 247-XXX

**Task:** Determine radio network personalities.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate technical and lexical working aids  
Local SOP

**Event code:** 248-XXX

**Task:** Conduct a Hydrographic Survey.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.519 **Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Basic Reconnaissance Course materials  
Local SOP

**Event code:** 249-XXX  
**Task:** Gist foreign voice communications.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.778 **Sustainment Interval (months):** .5  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Appropriate technical and lexical working aids  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 250-XXX  
**Task:** Conduct Helicopter Rope Suspension Training (HRST).  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** FMFM 7-40, Helicopter Insertion/Extraction Techniques.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.519 **Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** U.S. Army Ranger Handbook  
FMFM 7-40, Helicopter Insertion/Extraction Techniques

**Event code:** 251-XXX  
**Task:** Transcribe foreign voice communications and text.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.

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**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.778 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate technical and lexical working aids  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 252-XXX

**Task:** Translate foreign voice communications and text.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.778 **Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate technical and lexical working aids  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 253-XXX

**Task:** Establish tactical operations site.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
FM 34-1, Intelligence and Electronic Warfare Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP



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#### COMBAT QUALIFICATION TRAINING (300 LEVEL)

**Purpose:** The 300 level training continues to reinforce core language skills through MOJT and selected schools and courses. In addition, the Marine will attend formal schools in order to broaden the SIGINT base of knowledge and prepare the cryptologic linguist for a supervisory role.

**Administrative Notes:** None.

**Prerequisites:** None.

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**Event code:** 300-XXX

**Task:** Conduct collateral level reporting.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate technical and lexical working aids  
MCWP 2-15.2, Signals Intelligence  
U.S. Signals Intelligence Directive (UUSID) 300 series  
Local SOP

**Event code:** 301-XXX

**Task:** Describe COMINT related TENCAP programs.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TENCAP manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.259 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-21, MAGTF Intelligence Operations  
TENCAP manual

**Event code:** 302-XXX

**Task:** Describe national/theater SIGINT support systems.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** J-TENS Manual.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MAGTF Deployment Support System User's Manual  
FMFM 3-21, MAGTF Intelligence Operations  
MCWP 2-15.2, Signals Intelligence  
J-TENS Manual

**Event code:** 303-XXX

**Task:** Conduct Radio Frequency (RF) Imitative Communications Deception (ICD).

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 239-XXX, 247-XXX, 310-XXX.

**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
FM 24-33, Communications Techniques: Electronic Counter-Countermeasures  
Local SOP

**Event code:** 304-XXX

**Task:** Coordinate SIGINT/EW training.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Training related MCO and FM/FMFM manual  
Local SOP

**Event code:** 305-XXX

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**Task:** Assign direction finding (DF) priorities.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 314-XXX, 220-XXX.

**Reference(s):** FM 30-476, Radio Direction-Finding (DF)  
FM 34-86, Direction Finding Operations  
U.S. Signals Intelligence Directive (USSID) 100 series  
Tasking  
Local SOP

**Event code:** 306-XXX

**Task:** Assist in the development of a task-organized detachment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-21, MAGTF Intelligence Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 307-XXX

**Task:** Maintain a net diagram.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

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**CRP:** 0.519 **Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** 310-XXX.  
**Reference(s):** U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 308-XXX  
**Task:** Operate as direction finding (DF) net control.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** 235-XXX.  
**Reference(s):** FM 30-476, Radio Direction-Finding (DF)  
FM 34-86, Direction Finding Operations  
Local SOP

**Event code:** 309-XXX  
**Task:** Assist in the development of communications plan.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** 311-XXX.  
**Reference(s):** FM 24-1, Combat Communications (How to Fight)  
FM 24-17, Tactical Communications Center  
FMFM 3-30, Communications  
Local SOP

**Event code:** 310-XXX  
**Task:** Identify net function and associated users.  
**Condition:** Provided with the appropriate references, materials, and

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equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate technical and lexical working aids  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 311-XXX

**Task:** Identify communication requirements.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 24-1, Combat Communications (How to Fight)  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 312-XXX

**Task:** Assist in the development of logistics, maintenance, and embarkation plans for SIGINT/EW assets.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate FM for Logistics and Embarkation  
Local SOP

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**Event code:** 313-XXX

**Task:** Assist in the development of the EA plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
FM 7-12, Electronic Warfare  
Local SOP

**Event code:** 314-XXX

**Task:** Assist in determining requirements for SIGINT/EW operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 315-XXX

**Task:** Implement the SIGINT/EW plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.



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**CRP:** 0.519 **Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 316-XXX  
**Task:** Implement the SIGINT collection plan.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 317-XXX  
**Task:** Implement the EA plan.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
MCWP 2-15.2, Signals Intelligence  
FM 7-12, Electronic Warfare  
Local SOP

**Event code:** 318-XXX  
**Task:** Implement COMSEC monitoring and analysis support to OPSEC.

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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 319-XXX

**Task:** Perform liaison functions.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
Local SOP

**Event code:** 320-XXX

**Task:** Supervise selection of primary/alternate operational sites.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
FM 34-86, Direction Finding Operations  
Local SOP

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**Event code:** 321-XXX

**Task:** Supervise OCAC watch operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519    **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 322-XXX

**Task:** Supervise installation/setup of radio equipment/intercept facility.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.778    **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
Local SOP

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APPENDIX H

SECTION TRAINING (400 LEVEL)

**Purpose:** The purpose of the 400 level is to identify those tasks which are completed by the section. These tasks are directly tied to the core capabilities listed for this MOS.

**Administrative Notes** None.

**Prerequisites** None.

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**Event code:** 400-XXX

**Task:** Develop collection management plan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 100 series  
Local SOP

**Event code:** 401-XXX

**Task:** Provide SIGINT, EW, and I&W in support of MAGTF operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 7.5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
FM 34-1, Intelligence and Electronic Warfare Operations  
Local SOP

**Event code:** 402-XXX

**Task:** Conduct collection operations in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 7.5 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

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**Reference(s):** U.S. Signals Intelligence Directive (USSID) 100 series  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 403-XXX

**Task:** Provide input for the Annex B (Intell), Annex K (Comms), and Annex C (Ops) to the Ops/Conplan.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-1, Command and Staff Action

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-1, Command and Staff Action

**Event code:** 404-XXX

**Task:** Coordinate CNE within the collection planning process.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** Coordinate intelligence requirements that may be satisfied through CNE and advise on restrictions pertaining to CNE.

**Prerequisites:** None.

**CRP:** 2.5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
Local SOP

**Event code:** 405-XXX

**Task:** Provide SIGINT, EW, and I&W in support of MAGTF special operations.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures

**Concept of task:** None.

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**Prerequisites:** None.

**CRP:** 5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
FM 34-1, Intelligence and Electronic Warfare Operations  
Local SOP

**Event code:** 406-XXX

**Task:** Conduct direction finding (DF) operations in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 5 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 407-XXX

**Task:** Prepare SIGINT/EW/IO, OB.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Station working aids  
Local SOP

**Event code:** 408-XXX

**Task:** Disseminate CNE-based reporting to satisfy intelligence requirements.

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**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** Provide intelligence reporting and technical data to appropriate recipients, in support of tactical, theater, and national information requirements.

**Prerequisites:** None.

**CRP:** 2.5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
Local SOP

**Event code:** 409-XXX

**Task:** Provide SIGINT, EW, and I&W during pre-assault, post-assault, or deep reconnaissance missions where the use of conventionally trained Radio Battalion assets is not feasible.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 7.5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 410-XXX

**Task:** Conduct electronic attack (EA) in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.



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**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:** 411-XXX

**Task:** Perform I&W, processing, analysis exploitation, production, and reporting of SIGINT information.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 7.5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 200 series  
U.S. Signals Intelligence Directive (USSID) 300 series  
Local SOP

**Event code:** 412-XXX

**Task:** Conduct COMSEC monitoring for supported commander.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 100 series  
Local SOP

**Event code:** 414-XXX

**Task:** Maintain country files, technical databases, and deployment tech kits for geographic locations and functional areas.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

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**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 5 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

**Event code:** 415-XXX

**Task:** Update SIGINT Order-of-Battle.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 5 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Station working aids  
Local SOP

**Event code:** 416-XXX

**Task:** Prepare and present SIGINT/EW/IO briefings.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Station working aids  
Local SOP

**Event code:** 417-XXX

**Task:** Establish a SIGINT collection site in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and

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equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 5 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** MCWP 2-15.2, Signals Intelligence  
FM 34-1, Intelligence and Electronic Warfare Operations  
Local SOP

**Event code:** 418-XXX

**Task:** Develop and maintain local unit analytical and collection operator working aids.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Station working aids  
Local SOP

**Event code:** 419-XXX

**Task:** Maintain display of current enemy situation with target locations and priorities.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 5 **Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Station working aids  
Local SOP

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APPENDIX I

SPECIAL DESIGNATIONS

Course Title	Location	Designation Title
None.		

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APPENDIX J

ACADEMIC TRAINING

Level	Academic Title
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200	EG-243, Briefing Skills
200	EA-009/010, Introduction to Signals Technology
200	EA-171, Antenna Fundamentals
200	LG-231, Graphic Language Identification
200	LG-220/221/223, Aural Identification of Languages
200	Appropriate target language college courses
200	MCI 03.32G, Reconnaissance Marine (MCI)
200	MCI 25.15, Antenna Construction and Radio Wave Propagation
200	Basic Reading Comprehension Courses (Language specific)
200	Basic Transcription Courses (Language specific)
200	MCI 2520C, Communications for the FMF Marine
200	MCI 2525A, Communications Security
200	MCI 2526B, Introduction to Electronic Warfare
200	MCI 2532E, HF/UHF Field Radio Equipment
200	Basic Translation Courses (Language specific)
200	MCI 2538A, Single-Channel Ground
200	MCI 261A, Direction Finding Operations
200	MCI 0381A, Infantry Squad Leader: Land Navigation
200	EA-183, Mathematics for SIGINT
300	TM-101, Introduction to Collection Management
300	Workshop/Seminar Training Courses (Language specific)
300	Military Language Programs (Language specific)
300	Advanced Language Courses (Language specific)
300	Dialect Courses (Language specific)
300	IS-012, Technical Reporting Using Klieglights

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Level	Academic Title
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300	IS-013, Introduction to CRITIC Reporting
300	TA-104, Net Reconstruction
300	CY-200, Senior Enlisted Cryptologic Course
300	CK-155, Cryptologic Skills for Non-Commissioned Officers
300	F074141, Signals Intelligence Analyst
300	Middle Enlisted Cryptologic Career Advancement Course (MECCAP)
300	IC-200, Principals of Classification and Information Security
300	MCI 2540, Communications Plans and Orders
300	TA-103, Basic Traffic Analysis

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APPENDIX K

CAREER PROFESSIONAL READING

Level	Reading
300	FMFM 3-1, MAGTF Intelligence Operations
200	J-TENS Manual
200	MCDP-2, Intelligence
200	MCWP 2-1, Intelligence Operations
200	MCWP 2-25, Signals Intelligence
200	FM 30-476, Radio Direction Finding (DF)
300	United States Marine Corps Warfighting Concepts for the 21st Century; Marine Corps Combat Development Command
300	FM 34-86, Direction Finding Operations
200	Station USSID
200	FMFM 3-30, Communications
200	FM 24-18, Field Radio Techniques
200	Target language periodicals
200	Puzzle Palace, James Bamford
200	ECM Operator's Handbook
200	FM 32-16, ECM Handbook
300	FM 30-5, Combat Intelligence
300	FM 34-1, Intelligence and Electronic Warfare Operations



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**Level Reading**

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300	FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
200	FMFM 7-12, Electronic Warfare
200	FMFM 3-3, Radio Operator's Handbook
300	FM 24-1, Combat Communications (How to Fight)

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EVENT CHAINING

Event	Events Updated
200-XXX	None.
201-XXX	None.
202-XXX	None.
203-XXX	None.
204-XXX	None.
205-XXX	None.
206-XXX	None.
207-XXX	None.
208-XXX	None.
209-XXX	None.
210-XXX	None.
211-XXX	None.
212-XXX	None.
213-XXX	None.
214-XXX	None.
215-XXX	None.
216-XXX	None.
217-XXX	None.
218-XXX	None.
219-XXX	None.
220-XXX	None.
221-XXX	None.
222-XXX	None.
223-XXX	None.
224-XXX	None.
225-XXX	None.
226-XXX	None.
227-XXX	None.
228-XXX	None.

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Event	Events Updated
229-XXX	None.
230-XXX	None.
231-XXX	None.
232-XXX	None.
233-XXX	None.
234-XXX	None.
235-XXX	None.
236-XXX	None.
237-XXX	None.
238-XXX	None.
239-XXX	None.
240-XXX	None.
241-XXX	None.
242-XXX	None.
243-XXX	None.
244-XXX	None.
245-XXX	None.
246-XXX	None.
247-XXX	None.
248-XXX	None.
249-XXX	None.
250-XXX	None.
251-XXX	None.
252-XXX	None.
253-XXX	None.
300-XXX	None.
301-XXX	None.
302-XXX	None.
303-XXX	239-XXX, 247-XXX, 310-XXX.
304-XXX	None.
305-XXX	314-XXX, 220-XXX.
306-XXX	None.

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Event	Events Updated
307-XXX	310-XXX.
308-XXX	235-XXX.
309-XXX	311-XXX.
310-XXX	None.
311-XXX	None.
312-XXX	None.
313-XXX	None.
314-XXX	None.
315-XXX	None.
316-XXX	None.
317-XXX	None.
318-XXX	None.
319-XXX	None.
320-XXX	None.
321-XXX	None.
322-XXX	None.
400-XXX	None.
401-XXX	None.
402-XXX	None.
403-XXX	None.
404-XXX	None.
405-XXX	None.
406-XXX	None.
407-XXX	None.
408-XXX	None.
409-XXX	None.
410-XXX	None.
411-XXX	None.
412-XXX	None.
414-XXX	None.
415-XXX	None.
416-XXX	None.

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Event	Events Updated
417-XXX	None.
418-XXX	None.
419-XXX	None.

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### APPENDIX M

#### BILLET REQUIRED FORMAL SCHOOLS

<b>Billet</b>	<b>Formal School</b>
Radio Reconnaissance Team Member	Summer Mountain Leaders Course
Radio Reconnaissance Team Leader	Coxswain Course
Radio Reconnaissance Team Leader	Military Freefall School
Radio Reconnaissance Team Leader	Military Freefall JumpMaster
Radio Reconnaissance Team Leader	U.S. Army Ranger School
Radio Reconnaissance Team Member	Basic Reconnaissance Course
Radio Reconnaissance Team Member	Survive, Escape, Resist, Escape School (SERE)
MEWSS Vehicle Commander	Light Armored Vehicle Crewman
MEWSS Crew Member	Light Armored Vehicle Crewman
MEWSS Vehicle Commander	Light Armored Vehicle Leader's Course
Radio Reconnaissance Team Member	Basic Airborne Course
Radio Reconnaissance Team Member	Mountain Survival Course
Radio Reconnaissance Team Member	Cold Weather Survival Course
Radio Reconnaissance Team Member	Desert Survival Course
Radio Reconnaissance Team Leader	Winter Mountain Leaders Course
Radio Reconnaissance Team Leader	Survive, Escape, Resist, Evade School (SERE)

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<b>Billet</b>	<b>Formal School</b>
Radio Reconnaissance Team Leader	Pathfinder Course
Radio Reconnaissance Team Leader	Airborne JumpMaster Course
Radio Reconnaissance Team Leader	Desert Survival Course
Radio Reconnaissance Team Leader	Cold Weather Survival Course
Radio Reconnaissance Team Leader	Mountain Survival Course
Radio Reconnaissance Team Member	Airborne JumpMaster Course
Radio Reconnaissance Team Leader	Basic Airborne School
Radio Reconnaissance Team Member	Pathfinder Course
Radio Reconnaissance Team Leader	Basic Reconnaissance Course
Radio Reconnaissance Team Member	Military Freefall JumpMaster
Radio Reconnaissance Team Member	Military Freefall School
Radio Reconnaissance Team Member	Coxswain Course
Radio Reconnaissance Team Member	Winter Mountain Leaders Course
Radio Reconnaissance Team Leader	Summer Mountain Leaders Course
Radio Reconnaissance Team Leader	Long Range Surveillance Leaders Course

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APPENDIX N

AMMUNITION REQUIREMENTS

DODIC	Quantity	Event code
None.		



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APPENDIX O

REFERENCE LIST

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10 Minutes to SuperCalc3, Sorcim Corp., 1983

34-05D23-SM-TG, Soldier Training Publication (STP)

ACP 121, Communications Instructions - General

ACP 125, Communication Instruction-Radiotelephone Procedures; with  
US Supplements 1 and 2

ACP 126, Communication Instructions-Teletypewriter (Teleprinter)  
Procedures

ACP-117, U.S. Signals Intelligence Directive (USSID) 229

Advanced Banyan VINES Administration manuals

AIS Operating System Administrator manual(s)

AIS Software Operators Manual

AIS Style Guide

AIS System Manual

AIS System Operator's Manual

AIS System User's Manual

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Allied Cryptographic Operational Authenticator (AKAA) 2000

Applicable communication equipment operator's manual

Applicable COMSEC equipment operator's manual

Applicable embarkation regulations

Applicable software User and Reference Guide

Applicable software Word Processing Guide

Appropriate Hardware System User's Manual

Appropriate MS DOS Reference Manual

Appropriate technical and lexical working aids.

Appropriate Technical Manuals

ATP-1, Volume 1, Allied Maritime Tactical Instructions and Procedures

Basic Reconnaissance Course materials

CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual

Command procedures for changing of combinations

Communications Handbook for Intelligence Personnel (S)

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Computer Aided Embarkation Management System User's Manual

COMSEC equipment Operator's Manual

Cryptographic Operating Instructions (COI) 104

CSP-1, Cryptographic Security Policy and Procedures

Current Release Banyan VINES Network Operating System Documentation

CXI File Transfer, Second Edition, CSI Inc., 1986

Database Management Administrator Manual(s)

dBase III Software Documentation, Ashton-Tate, 1985

DCE Operator Manual

Diagnostic Manual

Director of Central Intelligence Directive (DCID) 1/14

DOD 5200.2, Information Security Program Regulation

DOD 5200.33R, Defense Courier Service Regulations

DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP

DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

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DOD TS-5105.21, Department of Defense (DoD) (M-3)

DOD TS-5105.21, Department of Defense (DoD) (M-2)

ECM Operator's Handbook

Electronic Parametric Listing

ELINT Parametric Limits (EPL) List

EUCE Combined User and Computer Operation Manual, C3 Inc., 1988

FM 101-5-1, Operational Terms and Symbols

FM 21-26, Map Reading and Land Navigation

FM 24-1, Combat Communications (How to Fight)

FM 24-17, Tactical Communications Center

FM 24-18, Field Radio Techniques

FM 24-20, Tactical Wire and Cable Techniques

FM 24-33, Communications Techniques: Electronic Counter-Countermeasures

FM 30-476, Radio Direction-Finding (DF)

FM 30-5, Combat Intelligence

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FM 32-16, ECM Handbook

FM 34-1, Intelligence and Electronic Warfare Operations

FM 34-40-2, Basic Cryptanalysis

FM 34-86, Direction Finding Operations

FMFM 3-1, Command and Staff Action

FMFM 3-2, Military Symbols

FMFM 3-21, MAGTF Intelligence Operations

FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)

FMFM 3-3, Radio Operator's Handbook

FMFM 3-30, Communications

FMFM 4-6, Movement of Units in Air Force Aircraft

FMFM 7-12, Electronic Warfare

FMFM 7-40, Helicopter Insertion/Extraction Techniques

FMFRP 4-15, Commanders Guide to Maintenance

FSCS 206-9, Volume II, Revision 4, TACINTEL Link Control Facility  
Operator's Manual

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How to Repair and Maintain your IBM PC, G. B. Williams, 1984

Inside the IBM PC, Peter Norton, Prentice Hall, 1986

Jane's Publications

Joint Army-Navy-Air Force Publication (JANAP) 128, Automatic Digital Network (AUTODIN) Operating Procedures

KAO-137E, Operating Instruction, Cryptographic Device TSEC/KG-35

KAO-194, Operating Instruction, Off-line Cryptographic Device KL-51

Local Unit SOP

Local unit U.S. Signals Intelligence Directive (USSID)

Lotus Reference Manuals

MAGTF Deployment Support System User's Manual

Manufacturer's instructions

MCI 25.15, Antenna Construction and Radio Wave Propagation

MCM 3-1, Threat Reference Guide Vol I & II

MCO 1500.40, USMC Training Philosophy, Definitions, Priorities, and Training Requirements

MCO 3120.6, Standard Embarkation Management System

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MCO 3430.3, Meaconing, Interference, Jamming, and Intrusion (MIJI)

MCO 4610.35D, USMC Equipment Characteristics

MCO P1200.7, MOS Manual

MCO P4600.7, USMC Transportation Manual

MCO P4790.1, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field Procedures

MCO P5215.17, The USMC Technical Publication Manual

MCWP 2-15.2 Signals Intelligence

Military Intelligence Integrated Data System (MIIDS)-Integrated Data Base (IDB)

Multi-media application User's Manual

Naval Intelligence Database

Naval Security Group SAO Manual

NAVMC 2800, Joint User's Handbook for Message Text Formats (JUH-MTF) Manual

NAVSECGRU JQR for FIREBOAT Operations

NAVSECGRU JQR for NEWSDEALER System Operations

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NAVSECGRU JQR for TACINTEL Link Control Facility Operator

NAVSECGRUINST S2501, Special Security Communications Manual

NEWSDEALER Operator's Manual

NSGINST S2501.1, Special Security Communications Manual

NTP 3, Telecommunications User's Manual

NWP 10-1-40, (U) Electronic Warfare Coordination

NWP 33, (S) Electronic Warfare (U)

NWP 4, Basic Operational Communications Doctrine

OH 4-1, Combat Service Support Operations

On-line Manual

OPNAVINST 5239.1, Department of the Navy ADP

OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation

Prowler Tactics Guide Vol I-III

Running MS-DOS, Van Wolverton, Microsoft Press, 1984

Standard Electronic Intelligence Data Systems Codes and Formats (SEDSCAF) Manual



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Station working aids

SuperCalc3 User's Guide and Reference Manual, Sorcim Corp., 1983

System Operator's Manual

TC 30-47, Tactical Intercept Site Selection

TC 34-10-20, Military Intelligence Combat Assessment Tables (MICAT)

TC 34-10-20-2, Military Intelligence Collective Training Standards  
Document Vol II

Technical Control and Analysis Center (TCAC) user's manual

TERPES Software User's Manual

The Norton Utilities, Peter Norton, 1984

TM 03844C-15/1, Radio Intercept Facility, AN/TSQ-54B (Vol 1/2)

TM 04954B-10/1, Operations and Maintenance AN/TSQ-88A

TM 07306B-15/1, Operations and Maintenance AN/TSQ-103A

TM 09337A-10/1, Operations and Maintenance, Communications Central  
AN/MS-63

TM 09955A-10/1, Facsimile Set Tact AN/UXC-7A

TM 11-459, International Morse Code (Instructions)

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TM 11-5805-262-12, Operator's Manual, Switchboard, Telephone, Manual  
SB-22/PT-22A/PT

TM 11-5805-650-12&P, Operator's and Organizational Maintenance Manual

TM 11-5805-695-12, Operator's Manual, Automatic Telephone  
Switchboard SB-3614/TT

TM 11-5810-308-10, Operator's Manual, TSEC/KG-84

TM 11-5815-602-12/24, AN/UGC-74A(V)3 Terminal, Communications

TM 11-5820-477-12, Radio Set Control Group AN/GRA-39B

TM 11-5865-256-13, Technical Manual, Countermeasures Set AN/ULQ-  
19(V)2

TM 11-666, Antennas and Radio Propagation

TM 4700-15/1, Equipment Record Procedures

U.S. Army Ranger Handbook

U.S. Signals Intelligence Directive (USSID) 200 series

U.S. Signals Intelligence Directive (USSID) 205

U.S. Signals Intelligence Directive (USSID) 215

U.S. Signals Intelligence Directive (USSID) 220

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U.S. Signals Intelligence Directive (USSID) 250

U.S. Signals Intelligence Directive (USSID) 3

U.S. Signals Intelligence Directive (USSID) 301 series

U.S. Signals Intelligence Directive (USSID) 305

U.S. Signals Intelligence Directive (USSID) 307

U.S. Signals Intelligence Directive (USSID) 315

U.S. Signals Intelligence Directive (USSID) 340

U.S. Signals Intelligence Directive (USSID) 369

U.S. Signals Intelligence Directive (USSID) 404

U.S. Signals Intelligence Directive (USSID) 407

U.S. Signals Intelligence Directive (USSID) 412

U.S. Signals Intelligence Directive (USSID) 5

U.S. Signals Intelligence Directive (USSID) 503

U.S. Signals Intelligence Directive (USSID) 508

U.S. Signals Intelligence Directive (USSID) 519

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U.S. Signals Intelligence Directive (USSID) 52

U.S. Signals Intelligence Directive (USSID) 57

U.S. Signals Intelligence Directive (USSID) 58

U.S. Signals Intelligence Directive (USSID) 59

U.S. Signals Intelligence Directive (USSID) 9

UM 4400-124, Fleet Marine Force (FMF) SASSY Using Unit Procedures

UM 4790.5, MIMMS AIS Field Maintenance Subsystem

UNIX Operating System Manual

UNIX System and Network Administration Manual

User's Guide for TRAP and TADIXS-B broadcasts

USMTF Manual

WJ-8718, HF Reciever (AN/URR-74)